OGE Form 278e (Updated Nov. 2021) (Expires 11/30/24)
U.S. Office of Government Ethics; 5 C.F.R. part 2634 | Form Approved: OMB No. (3209-0001)

Report Type:	Annual
Year (Annual Report only):	2021
Date of Appointment/Termination:	January 20, 2021

UNITED STATES OFFICE OF **GOVERNMENT ETHICS**

Preventing Conflicts of Interest in the Executive Branch

Executive Branch Personnel Public Financial Disclosure Report (OGE Form 278e)

Filer's Information				
Last Name	First Name	MI	Position	Agency
Harris	Kamala	D.	Vice President of the United States of America	*
Other Federal Government Positions Held	During the Preceding 12 Mont	ns:		
3			185	
Name of Congressional Committee Consideration	dering Nomination (Nominees o	nly):		
a H			Na.	* .
Filer's Certification - Leertify that the state	ements I have made in this repor	t are true, c	omplete and correct to the best of my knowledge:	
Signature:)		Date: 6 May 2021	20
Agency Ethics Official's Opinion - On the	basis of information contained	in this repo	rt, I conclude that the filer is in compliance with applicab	ole laws and regulations
(subject to any comments below)				
Signature:			Date: May 10, 2022	
Other Review Conducted By:				
Signature:		* 7	Date:	- B
U.S. Office of Government Ethics Certific	ation (if required):			
Signature:			Date:	
Comments of Reviewing Officials:	, 2			
	# X			

	r's Name	de account numbers	s, street addresses, or family member i		Page Number	
	nala D. Harris	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	V	ж ж	Page :	2 of 14
	rt 1: Filer's Positions Held Outs	ide United States	Government			
		City/State	Organization Type	Position Held	From	To
1.	The KDH/DCE Family Trust (Reportable trust asset on Part 6.)	Los Angeles, CA	Trust	Trustee	10/2017	Present
2.	g :			4	20	¥ 960
3.		*	* .	,	.49	
4.	u × A	7				,
5.	- 1	Y	ess and the state of the state	* **		No.
6.		9		1	* ·	
7.	y		3 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		V vs	
8.		i 0	i ki	a a		± 0
9.		2.5	н ы	,	7 ×	923
10.	3 3		* * *	72		
11.	5 I	, <u>1</u>	· ·	3	59	5 i —
12.	А , и	,	#I	E 30 p	4 1	
13.		42 34		, , , , , , , , , , , , , , , , , , ,		,
14.	#1 ²⁵	N 1	V F	H = 0	2	A sec s
15.		2	* 3		и	
16.	1 1		9 8	8 8	*	
17.	^ <u> </u>	i i	1	20 1		
18.		€0 gr	K		34 U. 34	
19.		VE			€ G	3 12
20.	10 0 ± 2			e 1 6 1	÷	

ile	er's Name					Page Number
(a	mala D. Harris	- 11	44	(K)		Page 3 of 14
a	rt 2: Filer's Employment Assets & Income and Re	etiren	nent Accounts			
3	Description	EIF	Value	Income Type	Income Amount	B 1
•	State of California Savings Plan 457(b) Plan, deferred compensation	No	¥		7 4	9
.1	International Fund	Yes	\$15,001 - \$50,000		None (or less than \$201)	
2	Large Cap Fund	Yes	\$15,001 - \$50,000	359	None (or less than \$201)	
3	Mid Cap Fund	Yes	\$15,001 - \$50,000		None (or less than \$201)	
4	SPP Target Date 2045	Yes	\$15,001 - \$50,000	1	None (or less than \$201)	
	City and County of San Francisco 457(b) Deferred Compensation Plan	No			7 a 7 a 7	N .
1	SFDCP Target Date 2025 Fund	Yes	\$100,001 - \$250,000		None (or less than \$201)	
2	SFDCP Target Date 2030 Fund	Yes	\$100,001 - \$250,000		None (or less than \$201)	
	SFDCP Target Date 2035 Fund	Yes	\$50,001 - \$100,000	6	None (or less than \$201)	
4	SFDCP Stable Value Fund	Yes	\$15,001 - \$50,000		None (or less than \$201)	
5	SFDCP Large Cap Eq S&P 500 Ind	Yes	\$100,001 - \$250,000		None (or less than \$201)	
6	SFDCP Large Cap Growth Equity	Yes	\$100,001 - \$250,000	(1)	None (or less than \$201)	
	San Francisco Employees Retirement System (SFERS), defined benefit plan	N/A	\$250,001 - \$500,000		None (or less than \$201)	
	State of California Legislators' Retirement System Plan, defined benefit plan (value not readily ascertainable): eligible for \$3,981/mo at age 60	N/A		8	None (or less than \$201)	e e
V	"The Truths We Hold," Penguin Press (an imprint of Penguin Publishing, a division of Penguin Random House LLC) (value not readily ascertainable) — See Endnote	N/A		royalties		\$276,536.67
	"The Truths We Hold," The Bodley Head, London, United Kingdom (division of The Random House Group Ltd.) (value not readily ascertainable) — See Endnote	N/A	a 1	royalties	e e	\$49,353.32
	"The Truths We Hold," Philomel Books, an abridged young reader's edition, (an imprint of Penguin Young Readers Group, a division of Penguin Random House LLC) (value not readily ascertainable)	N/A		20 2	None (or less than \$201)	v. 9
	"Smart on Crime: A Prosecutor's Solution for Making the Streets Safer," Chronicle Books LLC (value not readily ascertainable)	N/A			None (or less than \$201)	
	"SuperHeroes Are Everywhere," Philomel Books (an imprint of Penguin Young Readers Group, a division of Penguin Random House LLC) (value not readily ascertainable) — See Endnote	N/A	2 (40) 2 (41)	royalties		\$130,231.86

		To not include acco	ount numbers, street addresses, or family member names. See instructions for required information.	
	er's Name		Page T	Number
- 40	mala D. Harris			Page 4 of 14
Pa	art 3: Filer's Employme	ent Agreements	and Arrangements	
	Employer or Party	City/State	Status and Terms	Date
1.	State of California Savings Plus Plan 457(b)	Sacramento, CA	I will continue to participate in this defined contribution plan. The plan sponsor no longer makes contributions.	1/2011
2.	City and County of San Francisco 457(b) Deferred Compensation Plan	San Francisco, CA	There is no set monthly payment amount for this deferred compensation plan. I am eligible to withdraw from this plan. The underlying assets that were chosen for the plan are listed on Part 2. The plan sponsor no longer make contributions.	2/1998 es
3.	San Francisco Employees Retirement System (SFERS)	San Francisco, CA	I will continue to participate in this defined benefit plan.	2/1998
4.	Legislators' Retirement System Plan	Sacramento, CA	I will continue to participate in this defined benefit plan.	1/2011
5.	3 3	1		
6.	1			
7.				200
8.				4
9.		N T		A 4
10.				e .
11.				A
12.	12	15 N		

File	er's Name			rs, street addresses, or family member names. See instructions for req	Page Number
Ka	mala D. Harris	а ,			Page 5 of 14
Pa	rt 4: Filer's So	ources of Compens	ation Exceeding	\$5,000 in a Year	
	Source Name		City/State	Brief Description of Duties	
1.	N/A			2 at 1	
2.	W	3 7 2 1 8	12		
3.			3) = * *		X.
4.	5 - A - K - 1				. 2
5.		58° 1 462			
6.	588	-			
7.		051			
8.	98	v 9 9 2	10	n N	x Y
9.		*	a		ý.
10.	P 8				
11.	351	X 2			
12.		8			
13.		_ «	70	, A	
14.		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			
15.					
16.	± 4		21		
17.		A	· · · · · · · · · · · · · · · · · · ·		Ñ.
18.	(7,)				2 9
19.		361	× ×	8	
20.		1	71 EV		

	e: This is a public form. Do not include account number r's Name			oci ilanicsi occ ilisc	actions for required informs	Page Number
Kan	nala D. Harris					Page 6 of 14
Par	rt 5: Spouse's Employment Assets & Income and	Retir	ement Accounts			. ago o o. 11
¥	Description	EIF	Value	Income Type	Income Amount	
i.	Venable LLP, capital account	N/A	None (or less than \$1,001)		None (or less than \$201)	
<u>.</u>	Individual Retirement Rollover Account	No	1 1 1 m	1 h		
.1	U.S. brokerage money market account (cash)	N/A	\$15,001 - \$50,000		None (or less than \$201)	1.242
.2	Invesco Preferred ETF (PGX)	Yes	\$1,001 - \$15,000		None (or less than \$201)	*
.3	iShares iBoxx Investment Grade Corporate Bond (LQD)	Yes	\$50,001 - \$100,000	- P - E	None (or less than \$201)	No. 1 1
.4	iShares 20+ Year Treasury Bond (TLT)	Yes	\$1,001 - \$15,000		None (or less than \$201)	*
.5	iShares TIPS Bond (TIP)	Yes	\$1,001 - \$15,000		None (or less than \$201)	
.6	iShares MBS ETF (MBB)	Yes	\$50,001 - \$100,000	· ·	None (or less than \$201)	8
.7	iShares Core MSCI Emerging Markets (IEMG)	Yes	\$100,001 - \$250,000	8	None (or less than \$201)	
.8	iShares TR Core MSCI EAFE ETF (IEFA)	Yes	\$250,001 - \$500,000		None (or less than \$201)	
.9	SPDR Bloomberg Barclays 1-3 Month T-Bill (BIL)	Yes	\$1,001 - \$15,000		None (or less than \$201)	
.10	VanEck Vectors Fallen Angel High Yield Bond (ANGL)	Yes	\$1,001 - \$15,000	0	None (or less than \$201)	- E
.11	Vanguard Small Cap Value Index (VBR)	Yes	\$50,001 - \$100,000	<u></u>	None (or less than \$201)	K 7
.12	Vanguard Small Cap Growth Index (VBK)	Yes	\$15,001 - \$50,000		None (or less than \$201)	
.13	Vanguard Value Index ETF (VTV)	Yes	\$250,001 - \$500,000		None (or less than \$201)	
14	Vanguard Growth Index ETF (VUG)	Yes	\$250,001 - \$500,000		None (or less than \$201)	
15	Vanguard Short-Term Corporate Bond Index (VCSH)	Yes	\$50,001 - \$100,000	*	None (or less than \$201)	
16	Vanguard Intermediate Term Corporate Bond ETF (VCIT)	Yes	\$1,001 - \$15,000		None (or less than \$201)	
17	Xtrackers USD High Yield Corporate Bond ETF (HYLB)	Yes	\$1,001 - \$15,000		None (or less than \$201)	ē.
	Whitwell Jacoby Emhoff LLP SEP IRA	No			9 (8)	

File	r's Name		3.0			Page Number
Kan	nala D. Harris		7.			Page 7 of 14
Par	t 5: Spouse's Employment Assets & Income and	Retire	ement Accounts			
#	Description	EIF	Value	Income Type	Income Amount	
3.1	Communication Services Select Sector SPDR Fund (XLC)	Yes	\$1,001 - \$15,000		None (or less than \$201)	
3.2	Consumer Discretionary Select Sector SPDR (XLY)	Yes	\$1,001 - \$15,000		None (or less than \$201)	
3.3	First Trust Dow Jones Internet Index ETF (FDN)	Yes	\$1,001 - \$15,000	- 9	None (or less than \$201)	*
3.4	First Trust Cloud Computing ETF (SKYY)	Yes	\$1,001 - \$15,000	41	None (or less than \$201)	
3.5	Health Care Select SPDR (XLV)	Yes	\$1,001 - \$15,000		None (or less than \$201)	*
3.6	iShares Nasdaq Biotech (IBB)	Yes	\$1,001 - \$15,000	30	None (or less than \$201)	1
3.7	iShares iBoxx Investment Grade Corporate Bond ETF (LQD)	Yes	\$1,001 - \$15,000	1	None (or less than \$201)	
3.8	iShares US Regional Banks ETF (IAT)	Yes	\$1,001 - \$15,000		None (or less than \$201)	
3.9	iShares MBS ETF (MBB)	Yes	\$1,001 - \$15,000	y 3 z	None (or less than \$201)	
3.10	iShares Core MSCI Emerging Markets ETF (IEMG)	Yes	\$1,001 - \$15,000		None (or less than \$201)	was the same of th
3.11	iShares TR Core MSCI EAFE ETF (IEFA)	Yes	\$15,001 - \$50,000		None (or less than \$201)	a
3.12	Energy Select Sector SPDR Fund (XLE)	Yes	\$1,001 - \$15,000	, , , ,	None (or less than \$201)	
3.13	SPDR US Financial Sector (XLF)	Yes	\$1,001 - \$15,000		None (or less than \$201)	90
3.14	Vanguard Small Cap Index (VB)	Yes	\$1,001 - \$15,000		None (or less than \$201)	
3.15	Vanguard Consumer Staples Index Fund ETF (VDC)	Yes	\$1,001 - \$15,000	h i	None (or less than \$201)	R B
3.16	Vanguard Materials Index Fund ETF (VAW)	Yes	\$1,001 - \$15,000		None (or less than \$201)	· · · · · · · · · · · · · · · · · · ·
3.17	Vanguard Information Technology Index Fund ETF (VGT)	Yes	\$1,001 - \$15,000	30	None (or less than \$201)	
3.18	Vanguard Industrials Index Fund ETF (VIS)	Yes	\$1,001 - \$15,000	- 2) - 2 a pr	None (or less than \$201)	
3.19	Vanguard Short-Term Corporate Bond Index Fund ETF (VCSH)	Yes	\$1,001 - \$15,000		None (or less than \$201)	1
3.20	Vanguard Intermediate-Term Corporate Bond Index Fund ETF (VCIT)	Yes	\$1,001 - \$15,000		None (or less than \$201)	

	r's Name		E CONTRACTOR TO THE PARTY TO THE	No the second	and the second s	Page Number
Kan	nala D. Harris				- Superation	Page 8 of 14
Par	t 5: Spouse's Employment Assets & Income and	Retire	ement Accounts			20 1 2
‡	Description	EIF	Value	Income Type	Income Amount	
	DLA Piper LLP Profit Sharing and 401(k) Savings Plan	No	5			14
.1	Vanguard Target Retirement 2030 Trust II	Yes	\$250,001 - \$500,000		None (or less than \$201)	
	DLA Piper, cash balance pension plan	N/A	\$100,001 - \$250,000		None (or less than \$201)	3
	DLA Piper, capital account	N/A	None (or less than \$1,001)		None (or less than \$201)	
	DLA Piper LLP (law firm)	N/A		partnership share	a u	
	Venable LLP (law firm)	N/A		partnership share		
	Georgetown University	N/A		salary	* 4	
).	DLA Piper LLP (law firm)	N/A	- g	promissory note forgiven	\$170,000	
			2		4	ja ja
V2	# # # #		1)		7.5	
			-		× 2	
					71	=
	*		7 4			n
	e de É				(2)	
					4	:2
	4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		# :* ¥	1	Savini	
	, **		a			#
	a a		*		Q U	
	W		E		7 5	
		•	* F 197.5	100		

No	te: This is a public form. Do not include account number	s, stre	et addresses, or family meml	ber names. See instruc	tions for required informat	tion.
File	er's Name					Page Number
Ka	mala D. Harris			- W		Page 9 of 14
Pa	rt 6: Other Assets and Income					
#	Description	EIF	Value	Income Type	Income Amount	
1.	(Self) U.S. bank #1 (cash)	N/A	\$250,001 - \$500,000	,	None (or less than \$201)	35
2.	(Self) U.S. bank #2 (cash)	N/A	\$500,001 - \$1,000,000	interest	\$201 - \$1,000	N S
3.	(Spouse) U.S. bank #3 (cash)	N/A	\$500,001 - \$1,000,000		None (or less than \$201)	
4.	The KDH/DCE Family Trust	No.				
4.1	(Joint) U.S. bank #4 (cash)	N/A	\$250,001 - \$500,000		None (or less than \$201)	
5.						
6.	* 1					
7.				a:	e:	8
8.					3	
9.						4
10.						× .
11.			27			
12.	. Francisco de la companya della companya della companya de la companya della co		\$.			5
13.					,	1
14.	*					
15.					*	~
16.	1 0			38 		
17.	N N N N N N N N N N N N N N N N N N N		^	The state of the s		
18.				6		· <
19.			- B	Н Е		

File	r's Name	Page Number		
Kar	mala D. Harris	Page 10 of 14		
Pai	rt 7: Transactions			
#	Description	Туре	Date	Amount
1.	(Spouse) iShares iBoxx Investment Grade Corporate Bond ETF (LQD)	purchase	January 12, 2021	\$1,001 - \$15,000
2.	(Spouse) Vanguard Small Cap Value (VBR)	purchase	January 12, 2021	\$15,001 - \$50,000
3.	(Spouse) iShares MBS ETF (MBB)	purchase	January 12, 2021	\$15,001 - \$50,000
4.	(Spouse) Vanguard Short-Term Corporate Bond (VCSH)	purchase	January 12, 2021	\$1,001 - \$15,000
5.	(Spouse) Vanguard Intermediate Term Corporate Bond ETF (VCIT)	purchase	January 12, 2021	\$1,001 - \$15,000
6.	(Spouse) iShares Core MSCI Emerging Markets (IEMG)	purchase	January 12, 2021	\$15,001 - \$50,000
7.	(Spouse) BlackRock Liquidity Fund (TSTXX)	sale	January 12, 2021	\$15,001 - \$50,000
3.	(Spouse) iShares TIPS Bond (TIP)	sale	January 12, 2021	\$1,001 - \$15,000
9.	(Spouse) Vanguard Small Cap Growth ETF (VBK)	sale	January 12, 2021	\$1,001 - \$15,000
10.	(Spouse) Vanguard Value ETF (VTV)	sale	January 12, 2021	\$15,001 - \$50,000
11.	(Spouse) Vanguard Growth ETF (VUG)	sale	January 12, 2021	\$15,001 - \$50,000
12.	(Spouse) Schwab Short-Term U.S. Treasury ETF (SCHO)	sale	January 12, 2021	\$1,001 \$15,000
13.	(Spouse) iShares TR-Core MSCI EAFE ETF (IEFA)	sale	January 12, 2021	\$1,001 - \$15,000
14.	(Spouse) SPDR Bloomberg Barclays 1-3 Month T-Bill (BIL)	sale	January 12, 2021	\$1,001 - \$15,000
15.	(Spouse) iShares iBoxx Investment Grade Corporate Bond ETF (LQD)	purchase	September 13, 2021	\$1,001 - \$15,000
16.	(Spouse) Vanguard Small Cap Growth Index (VBK)	purchase	September 13, 2021	\$1,001 - \$15,000
17.	(Spouse) iShares MBS ETF (MBB)	purchase	September 13, 2021	\$1,001 - \$15,000
18.	(Spouse) Vanguard Short-Term Corporate Bond Index (VCSH)	purchase	September 13, 2021	\$15,001 - \$50,000
19.	(Spouse) iShares Core MSCI Emerging Markets (IEMG)	purchase	September 13, 2021	\$1,001 - \$15,000
20.	(Spouse) iShares TR Core MSCI EAFE ETF (IEFA)	purchase	September 13, 2021	\$1,001 - \$15,000

File	er's Name			Page Number							
Kar	mala D. Harris	Page 11 of 14									
Pa	Part 7: Transactions										
	Description	Туре	Date	Amount							
21.	(Spouse) SPDR Bloomberg Barclays 1-3 Month T-Bill (BIL)	purchase	September 13, 2021	\$1,001 - \$15,000							
22.	(Spouse) Vanguard Small Cap Value (VBR)	sale	September 13, 2021	\$1,001 - \$15,000							
23.	(Spouse) Vanguard Value ETF (VTV)	sale	September 13, 2021	\$1,001 - \$15,000							
24.	(Spouse) Vanguard Growth ETF (VUG)	sale	September 13, 2021	\$15,001 - \$50,000							
25.	(Spouse) Vanguard Intermediate Term Corporate Bond ETF (VCIT)	sale	September 13, 2021	\$15,001 - \$50,000							
26.	(Spouse) Schwab Short-Term U.S. Treasury ETF (SCHO)	sale	September 13, 2021	\$1,001 - \$15,000							
27.	(Spouse) iShares iBoxx Investment Grade Corporate Bond ETF (LQD)	purchase	November 17, 2021	\$1,001 - \$15,000							
28.	(Spouse) Vanguard Small Cap Value (VBR)	purchase	November 17, 2021	\$1,001 - \$15,000							
29.	(Spouse) Vanguard Value ETF (VTV)	purchase	November 17, 2021	\$1,001 - \$15,000							
30.	(Spouse) iShares MBS ETF (MBB)	purchase	November 17, 2021	\$1,001 - \$15,000							
31.	(Spouse) Vanguard Short-Term Corporate Bond Index (VCSH)	purchase	November 17, 2021	\$1,001 - \$15,000							
32.	(Spouse) iShares Core MSCI Emerging Markets (IEMG)	purchase	November 17, 2021	\$1,001 - \$15,000							
33.	(Spouse) iShares TR Core MSCI EAFE ETF (IEFA)	purchase	November 17, 2021	\$1,001 - \$15,000							
34.	(Spouse) Vanguard Growth ETF (VUG)	sale	November 17, 2021	\$15,001 - \$50,000							
35.	(Spouse) Vanguard Small Cap ETF (VB)	purchase	January 12, 2021	\$1,001 - \$15,000							
36.	(Spouse) iShares MBS ETF (MBB)	purchase	January 12, 2021	\$1,001 - \$15,000							
37.	(Spouse) Vanguard Intermediate Term Corporate Bond ETF (VCIT)	purchase	January 12, 2021	\$1,001 - \$15,000							
38.	(Spouse) iShares Inc Core MSCI Emerging Markets ETF (IEMG)	purchase	January 12, 2021	\$1,001 - \$15,000							
39.	(Spouse) BlackRock Liquidity Fund (TSTXX)	sale	January 12, 2021	\$1,001 - \$15,000							
40.	(Spouse) Vanguard Information Technology Fund (VGT)	sale	January 12, 2021	\$1,001 - \$15,000							

		Page 12 of 14
The state of the s		
Туре	Date	Amount
sale	January 12, 2021	\$1,001 - \$15,000
purchase	March 9, 2021	\$1,001 - \$15,000
purchase	October 20, 2021	\$1,001 - \$15,000
sale	October 20, 2021	\$1,001 - \$15,000
	purchase purchase	purchase January 12, 2021 purchase March 9, 2021 purchase October 20, 2021

File	te: This is a public form. Do not include according to the series of the	built Hullibers, street addresses, or	rainily member names. Se	e instructions to	required information	Page Number		
Kamala D. Harris								
Part 8: Liabilities								
#	Creditor Name	Туре	Amount	Year Incurred	Rate	(T)		
1.	(Spouse) Wells Fargo		\$500,001 - \$1,000,000	2018	Libor + 1.3%	Term 8 years		
2.	(Spouse) DLA Piper LLP (US)	Promissory Note (\$170,000) (forgiven in January 2021)	\$100,001 - \$250,000	2020	0	2 years		
3.	Wells Fargo	Mortgage (personal residence) (property sold; loan paid off)	\$1,000,001 - \$5,000,000	2020	3.0%	10 years		
4.	Wells Fargo	Mortgage (personal residence)	\$1,000,001 - \$5,000,000	2020	2.625%	7 year ARM		
5.	Wells Fargo	Line of Credit (balance paid off January 2021)	\$50,001 - \$100,000	2016	3.5% (floating based on PRIME)	30 years		
5.	, ,	c		67M 23	al al			
	*		65 A	7	C HALL SA	7 . 7		
	a	e .	3 T _E	* * * * * * * * * * * * * * * * * * * *				
•		0 0			V	1		
0.	c	V 8		10				
1.	A & 8		v ·					
2.	ii X	v a 5.				8		
3.	V 8 1	8	260 KS 12					
4.	2 - y - p		и ра	2	10	.8		
5.					6			
6.		5 (6)	1 1 1			*		
7.	× BC	٠,	a 2		177	2		
8.		e e	B 1 98			14°		
9.	E 9	*	1 4	A	1	= 1 22		

Filer's Name Page											
	mala D. Harris	,	Page 14 of 14								
Part 9: Gifts and Travel Reimbursements											
	Source Name	City/State	Brief Description	Value							
	None			20.00							
2.											
3.											
4.											
5.	/A										
6.	п										
7.	ž			Y							
8.			*								
9.		× ×									
10.	*										
11.	e (r (ž)										
12.	0	V .									
13.											
14.											
15.	12										
16.											
17.		A									
18.	K g										
19.		(A									
20.		, ,		:4							