Q. Define the criteria, i.e. the basis, for applying partitioning.

A. Criteria #1. Number of Input Strings

Criteria #2. Length of a String

Criteria #3. Number of vowels in a String

Q. Define partitions of each crietrion.

A. Partitions for Criteria #1. Number of Input Strings

Number of Input Strings = 0

Number of Input Strings = 1

Number of Input Strings = 2

Number of Input Strings >= 3

Partitions for Criteria #2. Length of a String

Length of a String = 0, i.e. Null String

Length of a String = 1

Length of a String >= 2

Partitions for Criteria #3. Number of vowels in a String

Number of Vowels in a String = 0

Number of Vowels in a String = 1

Number of Vowels in a String >= 2

Q. Derive test cases from the partitions.

A.	Test Cases	Input Strings	
	#1	0 number of string	
	#2	1 number of string / 0 length / 0 number of vowels	

^π ζ	null string		
	1 number of string / 1 length / 0 number of vowels		
#3		3	
#4		ngth / 1 number of vowels	
	•	-	
#5		ngth / 0 number of vowels	
#6		ngth / 1 number of vowels	
		E	
#7		ngth / 2 number of vowels	
		il	
#0		r of string	
#8		0 length / 0 number of vowels	
	null string	null string	
""	2 number of string		
#9		1 lengh / 0 number of vowels	
	null string	В	
	2 number of string		
#10		1 lengh / 1 number of vowels	
	null string	Α	
		of string	
#11		2 lengh / 0 number of vowels	
	null string	CC	
		r of string	
#12		2 lengh / 1 number of vowels	
	null string	CE	
		of string	
#13	0 lengh / 0 number of vowels	2 lengh / 2 number of vowels	
	null string	El	

	2 number of string	
#14	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	В	null string
	2 number of string	
#15	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	В	В
		r of string
#16	1 lengh / 0 number of vowels	1 lengh / 1 number of vowels
	В	А
		r of string
#17		2 lengh / 0 number of vowels
	В	CC
		r of string
#18	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	В	CE
	2 number of string	
#19	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	В	El
	2 number of string	
#20	1 lengh / 1 number of vowels	0 length / 0 number of vowels
	Α	null string
		r of string
#21	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels
_	Α	В
		r of string
#22	1 lengh / 1 number of vowels	1 lengh / 1 number of vowels
_	А	А
		r of string
#23	1 lengh / 1 number of vowels	2 lengh / 0 number of vowels

	A	CC	
	2 number of string		
#24	1 lengh / 1 number of vowels	2 lengh / 1 number of vowels	
	А	CE	
	2 number	r of string	
#25	1 lengh / 1 number of vowels	2 lengh / 2 number of vowels	
	Α	EI	
		r of string	
#26	2 lengh / 0 number of vowels	0 length / 0 number of vowels	
	СС	null string	
		r of string	
#27	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	
	CC	В	
	2 number of string		
#28	2 lengh / 0 number of vowels	1 lengh / 1 number of vowels	
	CC	А	
		r of string	
#29	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels	
	CC	CC	
		r of string	
#30	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	
	СС	CE	
		r of string	
#31		2 lengh / 2 number of vowels	
	CC	El	
		r of string	
#32	2 lengh / 1 number of vowels	0 length / 0 number of vowels	
	CE	null string	
	2 number of string		

#33	2 length / 1 number of yowels	1 lengh / 0 number of vowels	
#33	CE	B	
	_	_	
	2 number of string 2 lengh / 1 number of vowels 1 lengh / 1 number of vowels		
#34			
	CE	A	
	2 number	of string	
#35	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	
	CE	CC	
	2 number	r of string	
#36	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	
	CE	CE	
	2 number	r of string	
#37	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	
	CE	EI	
	2 number of string		
#38	2 lengh / 2 number of vowels	0 length / 0 number of vowels	
	EI	null string	
	2 number of string		
#39	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	
	EI	В	
	2 number of string		
#40	2 lengh / 2 number of vowels	1 lengh / 1 number of vowels	
	El	А	
	2 number of string		
#41	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels	
	El	CC	
	2 number of string		
#42		2 lengh / 1 number of vowels	
	El	CE	
	=-	-	

	2 number	r of string	
#43	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels	
	El	El	
		3 number of string	
#44	0 length / 0 number of vowels	0 length / 0 number of vowels	0 length / 0 number of vowels
	null string	null string	null string
		3 number of string	
#45	0 lengh / 0 number of vowels	0 length / 0 number of vowels	1 lengh / 0 number of vowels
	null string	null string	В
		3 number of string	
#46	0 lengh / 0 number of vowels	0 length / 0 number of vowels	1 lengh / 1 number of vowels
	null string	null string	А
		3 number of string	
#47	0 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 0 number of vowels
	null string	null string	CC
		3 number of string	
#48	0 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 1 number of vowels
	null string	null string	CE
		3 number of string	
#49	0 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 2 number of vowels
	null string	null string	El
		3 number of string	
#50	0 length / 0 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	null string	В	null string
		3 number of string	
#51	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	null string	В	В
		3 number of string	
#52	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 1 number of vowels

	null string	В	A	
	3	3 number of string		
#53	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	
	null string	В	CC	
		3 number of string		
#54	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	
	null string	В	CE	
		3 number of string		
#55	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	
	null string	В	El	
		3 number of string		
#56	0 length / 0 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels	
	null string	В	null string	
		3 number of string		
#57	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	
	null string	В	В	
	3 number of string			
#58	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	
	null string	В	В	
		3 number of string		
#59	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	
	null string	В	CC	
		3 number of string		
#60	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	
	null string	В	CE	
		3 number of string		
#61	0 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	
	null string	В	El	
	3 number of string			

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#62	0 length / 0 number of vowels	3 -	0 length / 0 number of vowels
	null string	CC	null string
		3 number of string	
#63	0 lengh / 0 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	null string	CC	В
		3 number of string	
#64	0 lengh / 0 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	null string	CC	В
		3 number of string	
#65	0 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	null string	СС	CC
		3 number of string	
#66	0 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	null string	CC	CE
	3 number of string		
#67	0 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	null string	CC	EI
	3 number of string		
#68	0 length / 0 number of vowels	2 lengh / 1 number of vowels	0 length / 0 number of vowels
	null string	CE	null string
	3 number of string		
#69	0 lengh / 0 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	null string	CE	В
		3 number of string	
#70	0 lengh / 0 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	null string	CE	В
		3 number of string	
#71	0 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels
	null string	CE	CC

		3 number of string	
#72	0 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels
	null string	CE	CE
		3 number of string	
#73	0 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels
	null string	CE	El
		3 number of string	
#74	0 length / 0 number of vowels	2 lengh / 2 number of vowels	0 length / 0 number of vowels
	null string	El	null string
		3 number of string	
#75	0 lengh / 0 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	null string	El	В
		3 number of string	
#76	0 lengh / 0 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	null string	El	В
	3 number of string		
#77	0 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels
	null string	EI	CC
		3 number of string	
#78	0 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels
	null string	El	CE
		3 number of string	
#79	0 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels
	null string	EI	El
		3 number of string	
#80	1 lengh / 0 number of vowels	1)	0 length / 0 number of vowels
	В	null string	null string
		3 number of string	
#81	1 lengh / 0 number of vowels	0 length / 0 number of vowels	1 lengh / 0 number of vowels

			Р	
	В	null string	В	
		3 number of string		
#82	1 lengh / 0 number of vowels	0 length / 0 number of vowels	1 lengh / 1 number of vowels	
	В	null string	А	
		3 number of string		
#83	1 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 0 number of vowels	
	В	null string	CC	
		3 number of string		
#84	1 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 1 number of vowels	
	В	null string	CE	
		3 number of string		
#85	1 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 2 number of vowels	
	В	null string	El	
	3 number of string			
#86	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels	
	В	В	null string	
		3 number of string	-	
#87	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	
	В	В	В	
	3 number of string			
#88	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 1 number of vowels	
	В	В	A	
		3 number of string		
#89	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	
	В	В	CC	
		3 number of string		
#90	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	
	В	В	CE	
		3 number of string		
	2			

#91	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	В	В	EI
		3 number of string	
#92	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	В	В	null string
		3 number of string	
#93	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	В	В	В
		3 number of string	
#94	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	В	В	В
		3 number of string	
#95	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	В	В	CC
	3 number of string		
#96	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	В	В	CE
	3 number of string		
#97	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	В	В	EI
		3 number of string	
#98	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	0 length / 0 number of vowels
	В	CC	null string
		3 number of string	
#99	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	В	CC	В
		3 number of string	
#100	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	В	CC	В
	-		

		3 number of string	
#101	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	В	CC	CC
		3 number of string	
#102	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	В	CC	CE
		3 number of string	
#103	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	В	CC	El
		3 number of string	
#104	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	0 length / 0 number of vowels
	В	CE	null string
		3 number of string	
#105	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	В	CE	В
	3 number of string		
#106	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	В	CE	В
		3 number of string	
#107	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels
	В	CE	CC
		3 number of string	
#108	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels
	В	CE	CE
		3 number of string	
#109	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels
	В	CE	El
		3 number of string	
#110	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	0 length / 0 number of vowels

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	В	El	null string
		3 number of string	
#111	1 lengh / 0 number of vowels		1 lengh / 0 number of vowels
	В	El	В
		3 number of string	
#112	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	В	El	В
		3 number of string	
#113	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels
	В	El	CC
		3 number of string	
#114	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels
	В	EI	CE
	3 number of string		
#115	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels
	В	EI	EI
	3 number of string		
#116	1 lengh / 1 number of vowels	0 length / 0 number of vowels	0 length / 0 number of vowels
	А	null string	null string
	3 number of string		
#117	1 lengh / 1 number of vowels	0 length / 0 number of vowels	1 lengh / 0 number of vowels
	А	null string	В
		3 number of string	
#118	1 lengh / 1 number of vowels	0 length / 0 number of vowels	1 lengh / 1 number of vowels
	A	null string	A
		3 number of string	
#119	1 lengh / 1 number of vowels	0 length / 0 number of vowels	2 lengh / 0 number of vowels
	A	null string	CC
		3 number of string	
	3		

#120	1 lengh / 1 number of vowels	0 length / 0 number of vowels	2 lengh / 1 number of vowels
	A	null string	CE
		3 number of string	
#121	1 lengh / 1 number of vowels	0 length / 0 number of vowels	2 lengh / 2 number of vowels
	А	null string	El
		3 number of string	
#122	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	А	В	null string
		3 number of string	
#123	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	А	В	В
		3 number of string	
#124	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 1 number of vowels
	А	В	А
	3 number of string		
#125	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	А	В	CC
	3 number of string		
#126	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	А	В	CE
	3 number of string		
#127	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	А	В	El
		3 number of string	
#128	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	А	В	null string
		3 number of string	
#129	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	А	В	В

		3 number of string	
#130	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	А	В	В
		3 number of string	
#131	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	Α	В	CC
		3 number of string	
#132	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	А	В	CE
		3 number of string	
#133	1 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	Α	В	El
	3 number of string		
#134	1 lengh / 1 number of vowels	2 lengh / 0 number of vowels	0 length / 0 number of vowels
	Α	CC	null string
	3 number of string		
#135	1 lengh / 1 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	Α	CC	В
	3 number of string		
#136	1 lengh / 1 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	Α	CC	В
		3 number of string	
#137	1 lengh / 1 number of vowels	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	Α	CC	CC
		3 number of string	
#138	1 lengh / 1 number of vowels	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	Α	CC	CE
		3 number of string	
#139	1 lengh / 1 number of vowels	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels

	A	СС	El
		3 number of string	
#140	1 lengh / 1 number of vowels		0 length / 0 number of vowels
	A	CE	null string
		3 number of string	
#141	1 lengh / 1 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	А	CE	В
		3 number of string	
#142	1 lengh / 1 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	Α	CE	В
		3 number of string	
#143	1 lengh / 1 number of vowels	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels
	A	CE	CC
	3 number of string		
#144	1 lengh / 1 number of vowels	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels
	Α	CE	CE
	3 number of string		
#145	1 lengh / 1 number of vowels	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels
	А	CE	EI
	3 number of string		
#146	1 lengh / 1 number of vowels	2 lengh / 2 number of vowels	0 length / 0 number of vowels
	Α	El	null string
		3 number of string	
#147	1 lengh / 1 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	Α	EI	В
		3 number of string	
#148	1 lengh / 1 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	А	EI	В
		3 number of string	

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#149	1 lengh / 1 number of vowels	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels
	Α	El	CC
		3 number of string	
#150	1 lengh / 1 number of vowels	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels
	А	El	CE
		3 number of string	
#151	1 lengh / 1 number of vowels	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels
	А	El	EI
		3 number of string	
#152	0 length / 0 number of vowels	0 length / 0 number of vowels	0 length / 0 number of vowels
	null string	null string	null string
		3 number of string	
#153	2 lengh / 0 number of vowels	0 length / 0 number of vowels	1 lengh / 0 number of vowels
	CC	null string	В
	3 number of string		
#154	2 lengh / 0 number of vowels	0 length / 0 number of vowels	1 lengh / 1 number of vowels
	CC	null string	А
	3 number of string		
#155	2 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 0 number of vowels
	CC	null string	CC
	3 number of string		
#156	2 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 1 number of vowels
	CC	null string	CE
		3 number of string	
#157	2 lengh / 0 number of vowels	0 length / 0 number of vowels	2 lengh / 2 number of vowels
	CC	null string	EI
		3 number of string	
#158	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	CC	В	null string

		3 number of string	
#159	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CC	В	В
		3 number of string	
#160	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 1 number of vowels
	CC	В	А
		3 number of string	
#161	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	CC	В	CC
		3 number of string	
#162	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	CC	В	CE
	3 number of string		
#163	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	CC	В	El
	3 number of string		
#164	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	CC	В	null string
	3 number of string		
#165	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CC	В	В
		3 number of string	
#166	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CC	В	В
		3 number of string	
#167	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	CC	В	CC
		3 number of string	
#168	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels

I	СС	В	CE
		3 number of string	CL
#169	2 lengh / 0 number of vowels		2 lengh / 2 number of vowels
	CC	B	EI
		3 number of string	
#170	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels	0 length / 0 number of vowels
	CC	CC	null string
		3 number of string	3
#171	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CC	CC	В
		3 number of string	
#172	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CC	CC	В
	3 number of string		
#173	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	CC	CC	CC
	3 number of string		
#174	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	CC	CC	CE
	3 number of string		
#175	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	CC	CC	El
		3 number of string	
#176	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	0 length / 0 number of vowels
	CC	CE	null string
		3 number of string	
#177	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	CC	CE	В
		3 number of string	

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#178	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	CC	CE	В
		3 number of string	
#179	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels
	СС	CE	CC
		3 number of string	
#180	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels
	СС	CE	CE
		3 number of string	
#181	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels
	СС	CE	EI
		3 number of string	
#182	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels	0 length / 0 number of vowels
	CC	EI	null string
	3 number of string		
#183	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	CC	El	В
	3 number of string		
#184	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	CC	El	В
		3 number of string	
#185	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels
	CC	El	CC
	3 number of string		
#186	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels
	CC	EI	CE
		3 number of string	
#187	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels
	CC	EI	EI

	3 number of string		
#188	2 lengh / 1 number of vowels		0 length / 0 number of vowels
	CE	null string	null string
		3 number of string	
#189	2 lengh / 1 number of vowels	0 length / 0 number of vowels	1 lengh / 0 number of vowels
	CE	null string	В
		3 number of string	
#190	2 lengh / 1 number of vowels	0 length / 0 number of vowels	1 lengh / 1 number of vowels
	CE	null string	А
		3 number of string	
#191	2 lengh / 1 number of vowels	0 length / 0 number of vowels	2 lengh / 0 number of vowels
	CE	null string	CC
	3 number of string		
#192	2 lengh / 1 number of vowels	0 length / 0 number of vowels	2 lengh / 1 number of vowels
	CE	null string	CE
	3 number of string		
#193	2 lengh / 1 number of vowels	0 length / 0 number of vowels	2 lengh / 2 number of vowels
	CE	null string	El
	3 number of string		
#194	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	CE	В	null string
		3 number of string	
#195	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CE	В	В
		3 number of string	
#196	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 1 number of vowels
	CE	В	А
		3 number of string	
#197	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels

I	CE	В	CC
	CE	3 number of string	CC
#198	2 lange / 1 number of varials		2 lange / 1 number of values
#198	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	CE	В	CE
		3 number of string	
#199	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	CE	В	El
		3 number of string	
#200	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	CE	В	null string
		3 number of string	
#201	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CE	В	В
	3 number of string		
#202	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CE	В	В
	3 number of string		
#203	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	CE	В	CC
	3 number of string		
#204	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	CE	В	CE
		3 number of string	
#205	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	CE	В	El
		3 number of string	
#206	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	0 length / 0 number of vowels
	CE	CC	null string
		3 number of string	
I			

#207	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CE	CC	В
		3 number of string	
#208	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	CE	CC	В
		3 number of string	
#209	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	CE	CC	CC
		3 number of string	
#210	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	CE	CC	CE
	3 number of string		
#211	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	CE	CC	EI
	3 number of string		
#212	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	0 length / 0 number of vowels
	CE	CE	null string
	3 number of string		
#213	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	CE	CE	В
		3 number of string	
#214	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels
	CE	CE	В
		3 number of string	
#215	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels
	CE	CE	CC
		3 number of string	
#216	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels
	CE	CE	CE
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		3 number of string	
#217	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels
	CE	CE	EI
		3 number of string	
#218	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	0 length / 0 number of vowels
	CE	EI	null string
		3 number of string	
#219	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	CE	EI	В
		3 number of string	
#220	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	CE	EI	В
		3 number of string	
#221	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels
	CE	EI	CC
	3 number of string		
#222	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels
	CE	EI	CE
	3 number of string		
#223	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels
	CE	El	El
		3 number of string	
#224	2 lengh / 2 number of vowels	0 length / 0 number of vowels	0 length / 0 number of vowels
	EI	null string	null string
		3 number of string	
#225	2 lengh / 2 number of vowels	0 length / 0 number of vowels	1 lengh / 0 number of vowels
	EI	null string	В
		3 number of string	
#226	2 lengh / 2 number of vowels	0 length / 0 number of vowels	1 lengh / 1 number of vowels

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	El	null string	А	
#227	3 number of string			
	2 lengh / 2 number of vowels	0 length / 0 number of vowels	2 lengh / 0 number of vowels	
	El	null string	CC	
#228	3 number of string			
	2 lengh / 2 number of vowels	0 length / 0 number of vowels	2 lengh / 1 number of vowels	
	EI	null string	CE	
	3 number of string			
#229	2 lengh / 2 number of vowels	0 length / 0 number of vowels	2 lengh / 2 number of vowels	
	EI	null string	EI	
	3 number of string			
#230	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels	
	EI	В	null string	
	3 number of string			
#231	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels	
	El	В	В	
	3 number of string			
#232	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	1 lengh / 1 number of vowels	
	El	В	А	
	3 number of string			
#233	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels	
	El	В	CC	
	3 number of string			
#234	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels	
	El	В	CE	
	3 number of string			
#235	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels	
	EI	В	EI	
	3 number of string			

#236	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	0 length / 0 number of vowels
	EI	В	null string
	3 number of string		
#237	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	EI	В	В
#238	3 number of string		
	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	El	В	В
	3 number of string		
#239	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	EI	В	CC
	3 number of string		
#240	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	2 lengh / 1 number of vowels
	El	В	CE
	3 number of string		
#241	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	2 lengh / 2 number of vowels
	EI	В	El
	3 number of string		
#242	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels	0 length / 0 number of vowels
	EI	CC	null string
	3 number of string		
#243	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	EI	CC	В
	3 number of string		
#244	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels	1 lengh / 0 number of vowels
	El	CC	В
#245	3 number of string		
	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels	2 lengh / 0 number of vowels
	EI	CC	CC
	-	-	-

	3 number of string			
#246	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels	2 lengh / 1 number of vowels	
	El	CC	CE	
	3 number of string			
#247	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels	2 lengh / 2 number of vowels	
	EI	CC	El	
	3 number of string			
#248	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels	0 length / 0 number of vowels	
	El	CE	null string	
	3 number of string			
#249	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	
	EI	CE	В	
	3 number of string			
#250	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels	1 lengh / 0 number of vowels	
	EI	CE	В	
	3 number of string			
#251	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels	2 lengh / 0 number of vowels	
	EI	CE	CC	
	3 number of string			
#252	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels	2 lengh / 1 number of vowels	
	El	CE	CE	
	3 number of string			
#253	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels	2 lengh / 2 number of vowels	
	El	CE	El	
	3 number of string			
#254	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels	0 length / 0 number of vowels	
	EI	El	null string	
	3 number of string			
#255	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels	

	El	El	В
	3 number of string		
#256	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels	1 lengh / 0 number of vowels
	EI	EI	В
#257	3 number of string		
	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels	2 lengh / 0 number of vowels
	EI	El	CC
	3 number of string		
#258	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels	2 lengh / 1 number of vowels
	EI	EI	CE
	3 number of string		
#259	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels	2 lengh / 2 number of vowels
	EI	EI	El

Q. Compute the total number of test cases in the table of test cases.

A.
$$(1 + 6 + 6^2 + 6^3) = 259$$