



First and Follow Computation:

V → PQ (1)	
\$P→int 2	
P -> float 3	
0→€	
Q → [siza]Q 6	)

CLR(I) A	arose T	able:	•	Action					Gio-To	
م.	State	int	float	1	5120	13	\$	V	P	a
	σ	\$3	SA					1	2	
							Accept			
	2			56			R4	-		5
	3			R2			R2			
	4			R3		1	R3			
	5					-	RI			
	6				57					
	7					58				
,	8			56			R4		1	9
-	9						R5		-	and the same of th
		1	l	,			1		1	

1. V -> PQ 2. P-int

3. P- float

4. Q -> E

 $5. Q \rightarrow [size]Q$ 

input Storng: float [size] [size]

			-
Stack	Symbol	Input Buffers	Action
0	<b>\$</b>	float[sîze][sîze][sîze]	Shiff to 4
0 4	\$ Float 👂	[sîze] [sîze] [sîze]\$	Reduce by P- Float
02	\$ P	[size] [size] [size] \$	shift to 6
026	\$ P[	size][size][size]\$	shift to 7
0.267	\$ P [size	][size][size]\$	shift to 8.
02678	\$ P[size]	[size] [size]\$	Shift to 6
026786	\$ P [size][	sîze] [sîze] \$	Shift to 7
0267867	\$P[Size][Size	][size]\$	Shift to 8
02678678	\$ P[Siza][siza]	[\$120]\$	shift to 6
026786786	\$ P[size][size][	size] \$	shift to 7
0267867867	1 -0 750 750		shift to 8
a ·	\$ P[812e][812e][812e]	\$	Reduce by Q >E
02678678678	0 0 6	\$	Reduce by Q - [size]Q
026786786786			Reduce by Q > [size] Q
026786789	\$ P[si20][si20]Q	P	Reduce by Q > [Size]Q
026789	\$ P [size]Q	P	reduce by Q - [size] Q
025	\$ PQ	<b>P</b>	Reduce by Q→[sîze] Q Reduce by V→PQ
01	[ <b>\$</b> V	\$	Accept,
			1

For Rule no 4: a -> E, There is empty stroing in the production body. As a nesult, nothing is popped from the stack and symbol.

