

Vector / Array / Matrix

notes1
notes2

notes[]

int[] notes = new int[5];
int notes[] = new int[5];

0	1	2	3	4
11	138	49	51	63

notes[2] = 58;

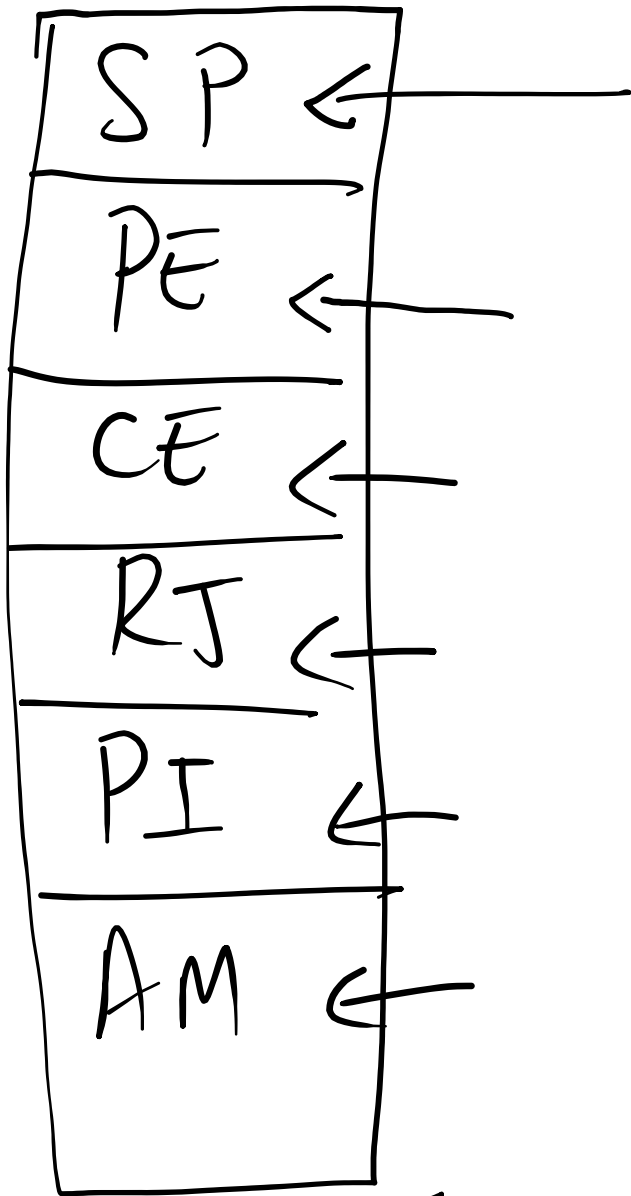
System.out.println(notes[2]);

$\left\{ \begin{array}{l} \text{String}[] \text{ nomes} = \{ \text{"Ana"}, \text{"Pedro"}, \text{"Marcus"} \}; \\ \text{String}[] \text{ nomes} = \text{new String}[3]; \leftarrow \end{array} \right.$

$\text{nomes}[0] = \text{"Ana"};$

$\text{nomes}[1] = \text{"Pedro"};$

$\text{nomes}[2] = \text{"Marcus"};$



estado = "PE"

↳ estados

9

<table border="1"><tr><td>trub</td></tr><tr><td>Edu</td></tr><tr><td>val</td></tr></table>	trub	Edu	val	0
trub				
Edu				
val				
<table border="1"><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr></table>				1
<table border="1"><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr></table>				2

gms

MATriz

	0	1	2	3	4
0				SP	
1		RJ			
2					SC

↑
Estados

	0	1	2	3	4	5
0				SP	PE	
1		RJ				
2					SC	

estados [2] [4]

	0	1	2	3	4
0					
1					
2					
3					
4					
5					

MATRIX

double[][] =
 new double[6][5];

	0	1	2
0	8	3	13
1	99	14	65

	0	1	2
0			
1			

Generic

List

Wrapper (empacotado)

