Exercise Nine

9.1 Copy c:\course\ex8_5 and rename it as ex9_1.java. Remove all the processing in the main method and create an array of int called numbers, populate it with values 0 to 9.

Output the value held in the 7th 'slot' of the numbers array …

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9.2 Copy ex9_1 and rename it ex9_2. Create an array called alphabet of Character datatype and populate it with letters 'A' to 'Z'

Output the letter in the 17th 'slot', also output the length of numbers and alphabet array …

The seventeenth character is R
The length of numbers is 10
The length of alphabet is 26

Exercise Nine

9.3 Copy ex9_2 and rename it ex9_3. Add the following values to the numbers array … 10, 11, 12, 13, 14 and 15.

The seventeenth character is R
The length of numbers is 16
The length of alphabet is 26

9.4 Copy ex9_3 and rename it ex9_4. Remove all of the above processing and create a new two dimensional array called cube, populate it so that its structure represents the following …

Index	0	1	2
0	1	2	3
1	4	5	6
2	7	8	9

Exercise Nine

9.4 continued …

Output the value in the following 'slots' …

[0][0]
[1][1]
[2][2]

1
5
9