

مکتب شریف

اولین بوتکمپ آموزشی - استخدای ایران



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(CW2)

جمعه

مکتب شریف

- جاوا





Q1. write an app that gets five numbers from the user and save numbers to array one. and then copy numbers from array one to array two and show it.

sample code output:

```
Enter 0:4
Enter 1:7
Enter 2:9
Enter 3:3
Enter 4:5
Elements of array one:
4 7 9 3 5
Elements of array two:
4 7 9 3 5
```

Q2. write an app to count the number of characters(not space) present in the string.

sample code output:

```
Enter your string:you are students on maktab
Total number of characters in a string: 22
```

Q3. write an app that gets five number from user and save numbers to array, finally sort the elements of it in ascending order

sample code output:

```
Enter 0:9
Enter 1:3
Enter 2:6
Enter 3:1
Enter 4:7
Elements of original array:
9 3 6 1 7
Elements of array sorted in ascending order:
1 3 6 7 9
```

Q4. write an app that gets five number from user and save numbers to array, finally find Third Largest Number in Array

sample code output:

```
Enter 0:11
Enter 1:22
Enter 2:99
Enter 3:55
Enter 4:77
Third Largest: 55
```


Q5. write an app that gets five numbers from the user and save numbers to array, finally remove the duplicate value.

sample code output:

```
Enter 0:1
Enter 1:2
Enter 2:2
Enter 3:3
Enter 4:3
1 2 3
```

Q6. Write an app that determines whether two strings are the **anagram**.

Two Strings are called the **anagram** if they contain the same characters. However, the order or sequence of the characters can be different.

sample code output:

```
Enter first String:amin
Enter second String:nima
Both the strings are anagram
```

```
Enter first String:maktab
Enter second String:nima
Both the strings are not anagram
```

Q7. Write an app that determines whether two strings are the **palindrome**.

A string is said to be **palindrome** if it is the same from both the ends.

```
Enter your String:level  
Given string is palindrome
```

```
Enter your String:maktab  
Given string is not a palindrome
```

Q8. <https://quera.org/problemset/9774/>

Q9. <https://quera.org/problemset/102254/>

Q10. <https://quera.org/problemset/66864/>

Q11. <https://quera.org/problemset/595/>