

ASSIGNMENT-11(10-01-2022)

1. Write a JAVA program to reverse the following string containing days of a week.
Suppose, `String days = "Monday Tuesday Wednesday Thursday Friday Saturday Sunday";`
Using the methods of String class manipulate the string `days` in such a way that when we print the string `days` it should display `Sunday Saturday Friday Thursday Wednesday Tuesday Monday`

2. Write a JAVA program to remove multiple spaces in a string.
Sample Output: If the given string is `String With Multiple Spaces`
The output should be `String With Multiple Spaces`

3. Write a JAVA program to sort an array of names (strings) as per alphabetical order.
Sample Output: If the array of names contains `Ram John Harish Anand Ajay`
After sorting the output should be `Ajay Anand John Harish Ram`

3. Write a JAVA program to find all substrings of a given string.

Sample Output:

Enter a string to find its sub-strings: `shore`

Sub-strings of the string "shore" are

s
sh
sho
shor
shore
h
ho
hor
hore
o
or
ore
r
re
e

4. Write a JAVA program to read a string from the key board and print its reverse.

Sample Output:

Enter a string: `shore`

Reverse of shore is erohs

5. Write a JAVA program to read a string and print the count of occurrence of each character of the string.

Sample Output:

Enter the String: `impossible`

The Character `i` has occurred `2` times
The Character `m` has occurred `1` times
The Character `p` has occurred `1` times
The Character `o` has occurred `1` times
The Character `s` has occurred `2` times
The Character `b` has occurred `1` times
The Character `l` has occurred `1` times
The Character `e` has occurred `1` times

Write a JAVA program to capitalize first letter of each word in an inputted sentence from keyboard.

Sample Output:

Enter a sentence: `india is great`

India Is Great