

Assignment

Feb19/ Java Technology I/Assignment
Java Technology I
Post Graduate Diploma in Advance Computing
February 2019

Q1. Write a Java Programs to Take two strings as input from user and compare strings eneterd.

Q2. Write a Java program to search last occurrence of a substring inside a string?

Q3. Write a program to remove a particular character from a string.

Q4. Write a program to replace a substring inside a string by another one ?

Q5. Write a program to reverse a String?

Q6. Write a program to search a word inside a string?

Q7. Write a program to split a string into a number of substrings ?

Q8. Write a program to convert a string totally into upper case?

Q9. Create a pacakge study.strings and class StringUtility in it
write static methods as follows

1. showVertical ()--- which have string as argument and show the string vertically

for example -if string passed is hello then output should be as below.

```
h
e
l
l
o
```

hint -Make use of charAt() , length() methods.

Q10. showLast3() accept a string as argument and show its last 3 characters(i.e substring)

for Example -if string entered is hello -----output should be-> llo

3. showUpperCase()

4. showLowerCase()

write a study.users in which stringUser class and call all the methods.

Q11. Write an application that accepts two doubles as its command line arguments, multiple these together and display the product.

Q12. Write an application that accepts one command line argument; display the line of reporting if number is even or odd.

Q13. Write an application that accepts radius of a circle as its command line argument display the area.

Q14. WAP that describes a class person. It should have instance variables to record name, age and salary.

Create a person object. Set and display its instance variables.

Q15. Write a program that uses length property for displaying any number of command line arguments.