String Assignments

Mandatory

1. String create with "" and with new operator
2. Compare string using == when "" is present see same reference is there
3. Compare string using new operator when new is present see different reference is there
4. Write a Java program to find length of a string.
5. Write a Java program to concatenate two strings.
6. Write a Java program to compare two strings.
7. Write a Java program to convert lowercase string to uppercase.
8. Write a Java program to copy one string to another string.
9. WAP to split string into 2 tokens where string is "HELLO$WORLD"
10. Write a Java program to find first occurrence of a character in a given string.
11. Write a Java program to count occurrences of a character in given string.
12. Write a Java program to trim leading white space characters in a string.
13. Write a Java program to count total number of words in a string.
14. Write a Java program to find first occurrence of a word in a given string.

AddOns

15. Write a Java program to search all occurrences of a character in given string.
16. Write a Java program to convert uppercase string to lowercase.
17. Write a Java program to remove all occurrences of a character from string.
18. Write a Java program to trim trailing white space characters in a string.
19. Write a Java program to trim both leading and trailing white space characters in a string.
20. Write a Java program to remove all extra blank spaces from a given string.
21. Write a Java program to toggle case of each character of a string.
22. Write a Java program to count total number of vowels and consonants in a string.
23. Write a Java program to find reverse of a string.
24. Write a Java program to reverse order of words in a given string.
25. Write a Java program to find last occurrence of a character in a given string.
26. Write a Java program to find highest frequency character in a string.
27. Write a Java program to find lowest frequency character in a string.
28. Write a Java program to count frequency of each character in a string.
29. Write a Java program to remove first occurrence of a character from string.
30. Write a Java program to remove last occurrence of a character from string.
31. Write a Java program to remove all repeated characters from a given string.
32. Write a Java program to replace first occurrence of a character with another in a string.
33. Write a Java program to replace last occurrence of a character with another in a string.
34. Write a Java program to replace all occurrences of a character with another in a string.
35. Write a Java program to find last occurrence of a word in a given string.
36. Write a Java program to search all occurrences of a word in given string.
37. Write a Java program to count occurrences of a word in a given string.
38. Write a Java program to remove first occurrence of a word from string.
39. Write a Java program to remove last occurrence of a word in given string.

40. Write a Java program to remove all occurrence of a word in given string.
41. Write a Java program to find total number of alphabets, digits or special character in a string.

String Buffer
1. Create String Buffer use append
2. Use toString
3. Compare StringBuffer with String?

Ensure you have tried once all method present in below class:

DetailedStringMethodsDemo s = new DetailedStringMethodsDemo();
  i.   s.charAtDemo(); // charAt() method;
  ii. s.compareToObjectDemo();// compareTo() String compareTo(Object o) Method
  iii. s.compareToStringDemo();// String compareTo(String anotherString) Method
  iv. s.compareToIgnoreCaseDemo();// String compareToIgnoreCase(String str)Method
  v.   s.concatDemo();// concat() method
  vi. s.contentEqualsDemo();// contentEquals() method
  vii. s.copyValueOfDemo();// copyValueOf() method
 viii. s.equalsIgnoreCaseDemo(); // equalsIgnoreCase()
  ix. s.indexOfDemo();// indexOf() method
  x.   s.lastIndexOfDemo();// lastIndexOf() method
  xi. s.lengthDemo();// length() method
  xii. s.matchesDemo();// matches() method
 xiii. s.replaceDemo();// replace() method
  xiv. s.splitDemo();// //split() method
  xv. s.substringDemo();// substring() method
  xvi. s.toStringDemo();// toString() method
 xvii. s.toUpperCaseDemo();// toUpperCase() method
xviii. s.toLowerCaseDemo();// toUpperCase() method
  xix. s.trimDemo();// trim() method
  xx. s.valueOfDemo();//valueOf() method
  xxi. s.hashCodeDemo();//hashCode() method