JAVA I
Lab Assignment-8

1. Write a program to pass an array to a string constructor and calculate the length of the string.
2. Write a program to ask the user to enter a string and find its length.
3. Write a program to demonstrate concatenation of different data types with string using '+' operator.
4. Write a program to demonstrate toString() method being invoked while concatenating objects with String object and while passing objects as parameters to print() and println() methods.
5. Write a program to ask the user to enter a string and extract characters from 2nd index to 9th index.
6. Write a program to ask the user to enter two strings and check whether both the strings are same.
7. Write a program to ask the user to enter two strings and check whether certain regions of those strings are same or not.
8. Write a program to ask the user to enter two string s1 and s2. Check whether the initial characters of s1 and s2 are same or not.
9. Write a program to ask the user to enter two string str1 and str2. Check whether the ending characters of str1 and str2 are same or not.
10. Write a program to demonstrate the difference between equals() and "= =" operator.
11. Write a program that will ask the user to enter names of 10 students and sort them in dictionary order.
12. Write a program that instructs the user to enter a string and return the index of the character entered by the user.
13. Write a program that instructs the user to enter a string and return the last index of the character entered by the user.
14. Write a program that asks the user to enter a string extract certain of it from the index specified by the user.
15. Write a program to demonstrate concat() method being used as an alternative of '+' operator.
16. Write a program that asks the user to enter a string and replace the characters or character in the string with character/characters specified by the user.
17. Write a program to demonstrate the removal of white spaces in a string.