Prerequisites:

Refer: Read the class description & the methods in the String class javadoc.

1. Write a program to accept a String & find the length of a String. Avoid using Scanner class for this program alone.
2. Write a program to accept a String & convert it into character Array
3. Write a program to accept a String & find the character at the last but one place(penultimate).
4. Write a program to accept a string & find the number of occurrences of a given letter/character
5. Write a program to accept a String(with repeated letters) & find the greatest position of the given letter/character.
6. Write a program to print the last 5 characters of a given String.
   Hint:Use substring
7. Write a program to print the first 3 characters of a given String
8. Write a program to replace the first 3 characters of a String with "XYZ"
9. Write a program to check whether a String starts with "ent"
10. Write a program to check whether a String ends with "le"
11. Write a program to convert an all lowercase string to an uppercase string.
12. Write a program to convert an all uppercase string to an lowercase string
13. Write a program to reverse a String.
14. Write a program to accept a line with multiple Strings
15. Write a program to accept a line with multiple Strings and concatenate each individual Strings and output a Single String without space.
16. Write a program to accept a line with multiple Strings & enclose each String into a String array
    Input line: Neeraj Chopra bagged Gold Medal in Javelin
    Output: {"Neeraj","Chopra","bagged", "Gold", "Medal" "in","Javelin"}
17. Write a program to accept multiple Strings & merge each String with "-" in between
    Input : String 1: "Learning"
            String 2: "Java"
            String 3: "using"
            String 4: "Head"

String 5: "First"

String 6: "Java"

Output: Learning-Java-using-Head-First-Java

18. Write a program to check whether the two given input String are equal -case sensitive

Input: String 1: India String 2: India

Output: true

Input: String 1: Einstein String 2: einstein

Output: false

19. Write a program to check whether the two given input String are equal -case in sensitive

Input: String 1: Edison String 2: Edisun

Output: false

Input: String 1: Einstein String 2: einstein

Output: true

20. Write a program to accept a String with a space at the end & beginning or both and output the proper String with no space either at the beginning or end.

Input: " My name is Rocky "

Output: "My name is Rocky"