**Java String – Level-1**

1. WAP to accept a String from User and Display it Back on Screen
2. WAP to accept the First name , Middle Name and Last Name of a person and display full name and Short Name (eq- Amar Kumar Singh- A.K.S)
3. WAP to accept a String and Count number of Capital letters present in it.(eq- ComPuter - 2)
4. WAP to accept a string and count number of Vowels present in it
5. WAP to accept a string and count number of Words Present in it.(eq- Amar Singh-- 2)
6. WAP of Java String Comparison 2 String
7. WAP to accept a day name and display the Day number.(eq- Monday --1)
8. WAP to accept a String and Convert the case of each alphabet present in it.(eq- JaVa---jAvA)
9. WAP to accept word and check if it is palindrome
10. WAP of SubString (AMAR SINGH--- R SINGH)
11. WAP to accept a word and convert it to piglatin form(trouble --- oubletray)
12. WAP to accept the name of a person and guess the gender based on following Table.

|  |  |
| --- | --- |
| **Condition** | **Gender** |
| Start with “mr.” | Male |
| Start with “miss” | Female |
| Start with “mrs” | Married Female |
| Ends with “Kumari” | Female |
| Else | Cannot Determine |

1. WAP to accept two strings and tell which comes later in lexicographics order(dictionary order). If equal how appropriate message.
2. WAP to replace “15 august” with “26 january” and “independence” with “republic” in the string “15 august is independence day”
3. WAP of Trim “ hi ” ----- “hi”.
4. WAP in java to accept 5 String/Name and Display the names that start with a Vowel
5. WAP to accept String and Convert its individual characters to capital and Small alternately.(Amar----- aMaR)
6. WAP to accept a String count the frequency of each alphabet in the String.

|  |
| --- |
| **banana** |
| |  |  | | --- | --- | | b | 1 | | a | 2 | | n | 2 | |

1. WAP to accept a String and Display it in Title Case.(eq- My name is covid----- My Name Is Covid)
2. WAP to accept a sentence and display the words having length is greater than 5
3. WAP to accept a sentence and extract the palindrome words.
4. WAP to accept a sentence and display the words having double sequences.(eq- I Like Rabbit---- rabbit)
5. WAP to accept roll no, name of 5 students and display them back on the screen in tabular form.
6. WAP to assign 7 country names and corresponding wonder names in two separate arrays and after that search a given country name and display related wonder name.
7. WAP to accept name, marks of five students and create merit list based on marks.

**PATTERN**

1. WAP to print the word “JAVA” in following pattern-

J

JA

JAV

JAVA

1. WAP to print the word “iLoVeJava” in following pattern

i

iLi

iLoLi

iLoVoLi

iLoVeVoLi

iLoVeJeVoLi

iLoVeJaJeVoLi

iLoVeJavaJeVoLi

iLoVeJavavaJeVoLi

1. WAP to print the Following Pattern

C O M P U T E R

O M P U T E R

M P U T E R

P U T E R

T E R

E R

R

1. WAP to display following pattern

J A V A

A V A j

V A j a

A j a v

J a v a