**Task 1:**

A class has a function display(), interface(in java8) has default function display() with default body. when a child class extends class and implements interface -> which display() will come to child class??

**Task 2:**

write a program for string API functions.

split(" ") and other sting functions in presentaion slides

**Task 3:**

write a program to replace spaces with %20 (url formation)

e.g:

String => "ab cd de" , replace all space with %20 => ab%20cd%20de

**Task 4:**

write a program to display first repeatable character

e.g:

String => "apple" , first repeatable character => p

**Task 5:**

write a program to check whether one string is rotation of other string

String s1 = "abcde", s2 = "cdeab" , boolean rotaition(s1,s2) => true

**Task 6:**

write a program to check whether a string is an anagram of second string

Motherinlaw <=> WomanHitler  , boolean anagram(s1,s2) => true