#### **ANNEXURE-1**

## **Standard Template for Academic Tasks (22232)**



Faculty Name and UID: Girish Kumar UID: 21706

Student Name: Mitesh Kumar

Academic Task Number: CA-1 Course code: CAP680

Course Title Programme: Programming in JAVA (Lab)

Maximum Marks: 50

Academic Task Type: Assignment Reg.No\_12205399

Roll No\_A05 Section\_D2214 Group \_\_A

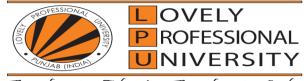
Date of Allotment: 13-Feb-2023 Last Date of submission: 16-Feb-2023

Set: Odd

Question Number	Question Statement	Course Outcome	Bloom's level	Marks per Question
1	Deepak likes the number 239. Therefore, he considers a number pretty if its last digit is  2,3 or 9.  Deepak wants to watch the numbers between L and R (both inclusive), so he asked you to determine how many pretty numbers are in this range. Can you help him?	CO1	L6	50

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#### CODE:

```
import java.util.Scanner;
class Assignment2 {
  public static void main (String[] args) throws java.lang.Exception {
    Scanner sc = new Scanner(System.in);
    int t = sc.nextInt();
    for (int i =0;i<t;i++){
      int I = sc.nextInt();
      int r = sc.nextInt();
      int count = 0;
      for(int j=l;j<=r;j++){
         if(j%10==2){
           count++;
         else if (j%10==3) {
           count++;
```

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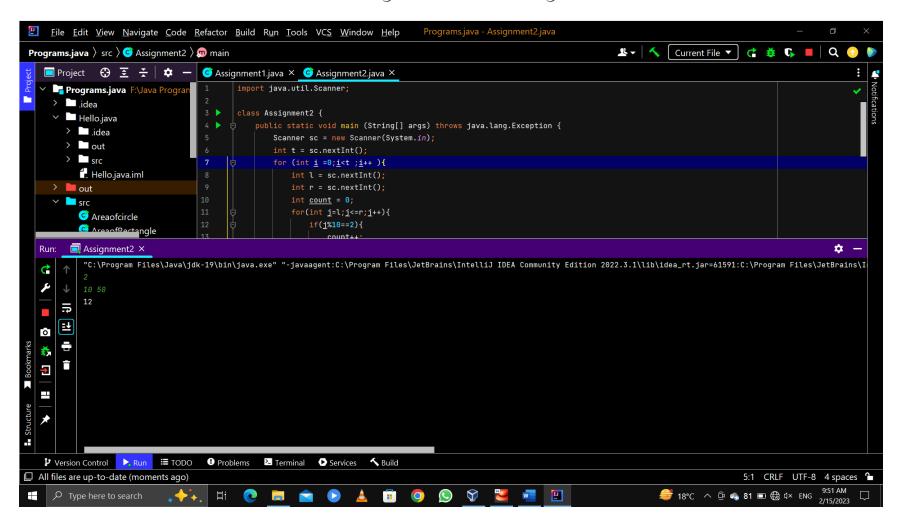
```
}
    else if(j%10==9){
        count++;
    }
}
System.out.println(count);
}
}
```

### **OUTPUT:**

### **Standard Template for Academic Tasks (22232)**



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