Java i/o – reading inputs in Java

Assignment Questions

Q1 - Input name, roll number and field of interest from user and print in the format below :
Name: xyz, Roll number: xyz, Field of interest: xyz

Input : Single line format
Aman Gupta 4053 Physics

Output :
Name: Aman Gupta
Roll Number: 4053
Field of interest: Physics

```java
import java.util.Scanner;

public class Prac_04 {
    public static void main (String[] args){
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter your name");
        String Name = sc.nextLine();
        System.out.println("Enter your Roll Numbar");
        int Roll_Number = sc.nextByte();
        System.out.println("Write Your Field of interest");
        String Field = sc.next();
        System.out.println("your name is :"+ Name);
        System.out.println("Your roll Number is :"+Roll_Number);
        System.out.println("Field of interest is :" + Field);
    }
}
```

Q2 - Input two different string and print them in same line.

Input :
Level
Up

Output :
 LevelUp

```java
import java.util.SortedMap;

public class Q_2 {
    public static void main(String[]args){
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter your first Word");
        String First_Word = sc.next();
        System.out.println("Enter your Second Word");
        String Second_Word = sc.next();
        System.out.println(First_Word+Second_Word);
    }
}
```

Q3 - If the marks of Robert in three subjects are entered through keyboard (each out of 100), write a program to calculate his total marks and percentage marks.

Input :
78
89
95

Output : Total marks: 262
Percentage marks: 87%

```java
import java.util.Scanner;

public class Q_4 {
    public static void main(String[]args){
        Scanner sc= new Scanner(System.in);
        System.out.println("Enter your First Subject marks");
        double Sub_1 = sc.nextInt();
        System.out.println("Enter your Second Subject marks");
        double Sub_2 = sc.nextInt();
        System.out.println("Enter your Third Subject marks");
        double Sub_3 = sc.nextInt();
        double n = Sub_1+Sub_2+Sub_3;
        System.out.println("your total marks is :"+n);
        double m = n*100;
        System.out.println("Your percentage is :"+m/300);
    }
}
```

Q4 - Given two numbers, return their sum in the following format:
Int t representing number of test cases
T lines of Two integers representing the numbers to be added

Input :
3
4 5
18 20
49 27

Output :
9
38
76

Q5 - Given few lines of input(number of lines unknown) where each line has two strings, concatenate the strings.

Input :
Hello World
Happy Faces
Sunny Day
Good Morning

Output :
HelloWorld
HappyFaces
SunnyDay
GoodMorning