

**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

```
1 package Assignment_Input;
2 import java.util.Scanner;
3 public class Standard_Input {
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         String x = sc.next();
7         String xx = sc.next();
8         int y = sc.nextInt();
9         String z = sc.next();
10        System.out.println("Name: "+x+" "+xx);
11        System.out.println("Roll Number: "+y);
12        System.out.println("Field of Interest: "+z);
13    }
14 }
```

/home/raj/.jdk/openjdk-20/bin/java -javaagent:/app/idea-IC/lib/idea\_rt.jar=40935:/app/idea-IC/bin -Dfile.encoding=UTF-8

Raj Singh 4053 Physics

Name: Raj Singh

Roll Number: 4053

Field of Interest: Physics

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

**Input :**

Level

Up

**Output :**

LevelUp

```
1 package Assignment_Input;
2 import java.util.Scanner;
3 public class String_same_line {
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         String x = sc.next();
7         String y = sc.next();
8         System.out.println(x+y);
9     }
10 }
11 }
```

/home/raj/.jdk/openjdk-20/bin/java -javaagent:/app/idea-IC/lib/idea\_rt.jar=40491:/app/idea-IC/bin -Dfile.encoding=UTF-8

Level Up

LevelUp

**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.**

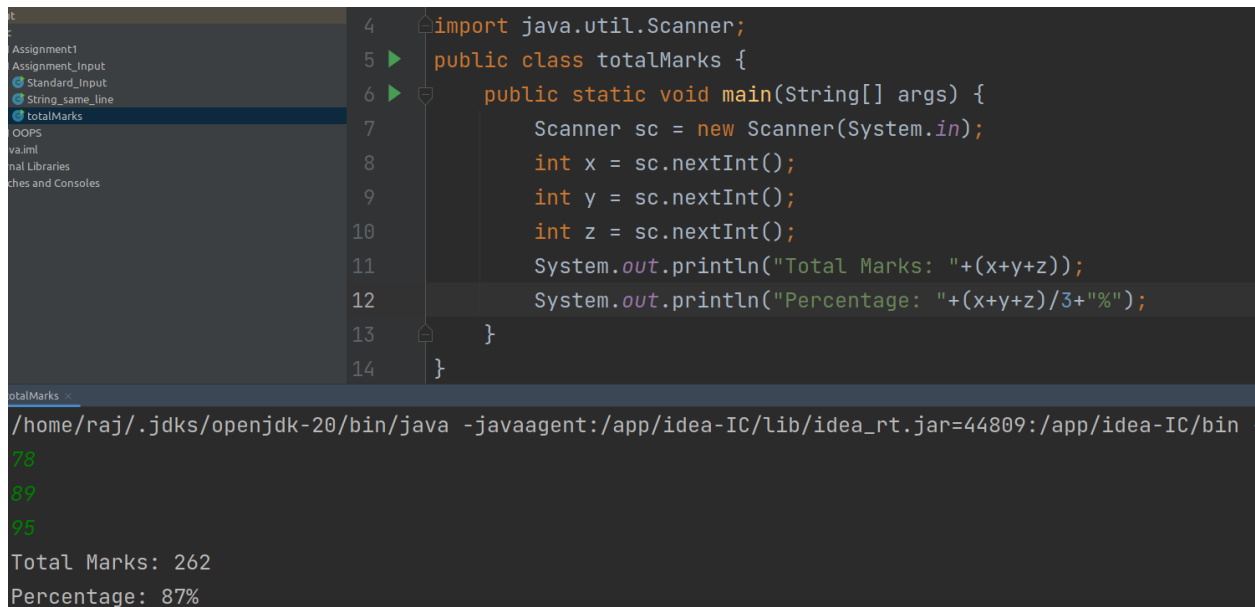
**Input :**

78

89

95

**Output :** Total marks: 262  
Percentage marks: 87%

A screenshot of an IDE window showing a Java program. The left sidebar has a project tree with files like Assignment1, Assignment\_Input, Standard\_Input, String\_same\_line, totalMarks, OOPS, va.xml, and nal Libraries. The main editor shows the code for totalMarks.java. The code imports java.util.Scanner, defines a public class totalMarks, and has a main method that takes three integers (78, 89, 95) as input, calculates the total (262) and percentage (87%), and prints them. The bottom console shows the command to run the program and the output: Total Marks: 262 and Percentage: 87%.

```
4 import java.util.Scanner;
5 public class totalMarks {
6     public static void main(String[] args) {
7         Scanner sc = new Scanner(System.in);
8         int x = sc.nextInt();
9         int y = sc.nextInt();
10        int z = sc.nextInt();
11        System.out.println("Total Marks: " + (x + y + z));
12        System.out.println("Percentage: " + (x + y + z) / 3 + "%");
13    }
14 }
```

/home/raj/.jdk/openjdk-20/bin/java -javaagent:/app/idea-IC/lib/idea\_rt.jar=44809:/app/idea-IC/bin

78  
89  
95  
Total Marks: 262  
Percentage: 87%

**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

```
~/Documents/Java
Idea
out
rc
Assignment1
Assignment_Input
Standard_Input
String_same_line
sumTwoNumbs
totalMarks
OOPS
java.iml
ernal Libraries
atches and Consoles

1 package Assignment_Input;
2 import java.util.Scanner;
3 public class sumTwoNumbs {
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         int t = sc.nextInt();
7         for(int i = 1;i<=t;i++){
8             int a = sc.nextInt();
9             int b = sc.nextInt();
10            System.out.println(a+b);
11        }
12    }
13 }
```

sumTwoNumbs

```
/home/raj/.jdk/openjdk-20/bin/java -javaagent:/app/idea-IC/lib/idea_rt.jar=35265:/app/idea-IC/bin/java -Dfile.encoding=UTF-8
3
4 5
9
18 20
38
49 27
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

The screenshot shows an IDE with a project named "Assignment1" in the left sidebar. The "String\_Concate" file is selected. The main editor displays the following Java code:

```
1 package Assignment_Input;
2 import java.util.Scanner;
3 public class String_Concate {
4     public static void main(String[] args) {
5         Scanner scn = new Scanner(System.in);
6         while(scn.hasNextLine()){
7             String a = scn.next();
8             String b = scn.next();
9             System.out.println(a+b);
10        }
11    }
12 }
```

The output console at the bottom shows the program's execution with the following input and output pairs:

```
/home/raj/.jdk/openjdk-20/bin/java -javaagent:/app/idea-IC/lib/idea_rt.jar=34373:/app/idea
Hello World
HelloWorld
Happy Faces
HappyFaces
Sunny Day
SunnyDay
Good Morning
GoodMorning
```