

<b>Started on</b>	Wednesday, 27 December 2023, 5:18 PM
<b>State</b>	Finished
<b>Completed on</b>	Wednesday, 27 December 2023, 5:35 PM
<b>Time taken</b>	16 mins 58 secs

## Question 1

Correct

Marked out of 25.00

Be it a last minute get together, a birthday party or corporate events, the "Pine Tree" Event Management Company helps you plan and execute it better and faster. Nikhil, the founder of the company wanted the Examly Event Management System to get and display the event details from his Customers for every new order of the Company.

Write a program that will get the input of the event details like name of the event, type of the event, number of people expected, a string value (Y/N) telling whether the event is going to be a paid entry and the projected expenses (in lakhs) for the event. The program should then display the input values as a formatted output.

Input Format :

First input is a string that corresponds to the name of the event.

Second input is a string that corresponds to the type of the event.

Third input is an integer that corresponds to the number of people expected for the event.

Fourth input is a character that corresponds to Y/N telling whether the event is going to be a paid entry or not.

Fifth input is a double value that corresponds to the projected expenses (in lakhs) for the event.

Output Format :

Output should display the event details.

Refer sample input and output for formatting specifications

Sample testcases :

Testcase 1 Input

food fest 2017

public

500

Y

5.8

Testcase 1 Output

Event Name : food fest 2017

Event Type : public

Expected Count : 500

Paid Entry : Y

Projected Expense : 5.8L

For example:

Input	Result
food fest 2017 public 500 Y 5.8	Event Name : food fest 2017 Event Type : public Expected Count : 500 Paid Entry : Y Projected Expense : 5.8L

Answer: (penalty regime: 0 %)

```
1 import java.util.*;
2 public class PineTree
3 {
4     public static void main(String[] args)
5     {
6         Scanner sc = new Scanner(System.in);
7
8         String name = sc.nextLine();
9         String type = sc.nextLine();
10        int numPeople = sc.nextInt();
11        char paid = sc.next().charAt(0);
12        double exp = sc.nextDouble();
13    }
```

```
14         System.out.println("Event Name : " + name + "\nEvent Type : " + type + "\nExpected Count : " + num
15     }
16 }
17 }
```

	Input	Expected	Got	
✓	food fest 2017 public 500 Y 5.8	Event Name : food fest 2017 Event Type : public Expected Count : 500 Paid Entry : Y Projected Expense : 5.8L	Event Name : food fest 2017 Event Type : public Expected Count : 500 Paid Entry : Y Projected Expense : 5.8L	✓

Passed all tests! ✓

Question **2**

Correct

Marked out of 25.00

Write a program to obtain and display the newly joined student name and age detail.

Input Format :

First input is a string that corresponds to the name of the student

Second input is an integer that corresponds to the age of student

Output Format :

Output should display the details as given in the sample output.

<name> age is <age>

Sample testcases :

Testcase 1 Input

Ram

23

Testcase 1 Output

Ram age is 23

**For example:**

Input	Result
Ram 23	Ram age is 23

**Answer:** (penalty regime: 0 %)

```
1 import java.util.*;
2 public class Details
3 {
4     public static void main(String[] args)
5     {
6         Scanner sc = new Scanner(System.in);
7
8         String name = sc.nextLine();
9         int age = sc.nextInt();
10
11         System.out.println(name + " age is "+age);
12     }
13 }
14 }
```

	Input	Expected	Got	
✓	Ram 23	Ram age is 23	Ram age is 23	✓

Passed all tests! ✓

Question **3**

Correct

Marked out of 25.00

Write a java program to create a Scanner class to get different types of data from the user and display the values

Input Format :

First Line consists of an integer data

Second line consists of double data

Third Line consists of boolean value which is either true or false

Fourth line consists of a single character

Fifth line consists of a String input

Output Format :

Refer the sample output

Sample testcases :

Testcase 1 Input

1

2.5

true

c

Something as input

Testcase 1 Output

Integer value = 1

Double value = 2.5

Boolean value = true

char value = c

String value = Something as input

**For example:**

Input	Result
1	Integer value = 1
2.5	Double value = 2.5
true	Boolean value = true
c	char value = c
Something as input	String value = Something as input

**Answer:** (penalty regime: 0 %)

```
1 import java.util.*;
2 public class Datatypes
3 {
4     public static void main(String[] args)
5     {
6         Scanner sc = new Scanner(System.in);
7
8         int myInt = sc.nextInt();
9         double myDouble = sc.nextDouble();
10        boolean myBool = sc.nextBoolean();
11        char myChar = sc.next().charAt(0);
12        sc.nextLine();
13        String myStr = sc.nextLine();
14
15        System.out.println("Integer value = "+ myInt + "\nDouble value = "+ myDouble + "\nBoolean value
16
17    }
18 }
```

	Input	Expected	Got	
✓	1 2.5 true c Something as input	Integer value = 1 Double value = 2.5 Boolean value = true char value = c String value = Something as input	Integer value = 1 Double value = 2.5 Boolean value = true char value = c String value = Something as input	✓

Passed all tests! ✓

Question **4**

Correct

Marked out of 25.00

Ram is new to Java Programming, so help Ram to print the word that he gives as input.

Input Format :

The input consists of a string.

Output Format :

The output displays the string.

Sample testcases :

Testcase 1 Input

Reetu

Testcase 1 Output

Reetu

Testcase 2 Input

Pinky

Testcase 2 Output

Pinky

**For example:**

Input	Result
Reetu	Reetu
Pinky	Pinky

**Answer:** (penalty regime: 0 %)

```
1 import java.util.*;
2 public class HowToPrint
3 {
4     public static void main(String[] args)
5     {
6         Scanner sc = new Scanner(System.in);
7
8         String str = sc.next();
9
10        System.out.println(str);
11    }
12 }
13 }
```

	Input	Expected	Got	
✓	Reetu	Reetu	Reetu	✓
✓	Pinky	Pinky	Pinky	✓

Passed all tests! ✓

