Search   Project   Run   Window   Help

welcome.java ✕ | floatsum.java | swaping.java | evenoddQ4.java | Q5.java | Bonus.java | Votingeligi... | Q12.java

```java
 1  // Name :- Vaibhav Anantkumar Patil
 2  // Batch :- B
 3  // COP Assignment no :- 01
 4
 5  //Q 1 Java program to print welcome message.
 6
 7  public class welcome {
 8
 9      public static void main(String[] args)
10
11      {
12
13          System.out.println(" Welcome to CDAC NOIDA");
14
15      }
16
17  }
18
```

Problems @ Javadoc Declaration Console ✕

<terminated> welcome [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 1:54:33 pm – 1:54:33 p

```
Welcome to CDAC NOIDA
```

Writable   Smart Insert   3 : 27 : 78

23°C   ENG   01:56   17-09-2022

e Search Project Run Window Help

```java
1  //Q 2 Java program to print sum of  three float numbers
2
3
4
5  public class floatsum {
6
7      public static void main(String[] args)
8
9      {
10
11          float a=25.35f;
12          float b=36.25f;
13          float c=98.25f;
14          float d= a+b+c;
15          System.out.println("Sum of float =" + d);
16
17
18          double e=125.35;
19          double f=356.25;
20          double g=694.25;
21          double h= a+b+c;
22          System.out.println("Sum of float =" + h);
23
24
```

Problems @ Javadoc Declaration Console ✕

<terminated> floatsum [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 9:48:57 am – 9:48:58 a

```
Sum of float =159.85
Sum of float =159.85000610351562
```

ASDM 25:27

S

Using Custom Setup

Writable   Smart Insert   1 : 56 : 55

23°C   ENG   09:49
                              17-09-2022

Search Project Run Window Help

```java
1  //Q 3 Java Program to Swap Two Numbers
2
3
4
5  public class swaping {
6
7⊖    public static void main(String[] args)
8
9    {
10        int x=10;
11        int y=20;
12        int temp;
13        System.out.println("Before swap x= " + x +   "y= " + y);
14
15        temp=x;
16        x=y;
17        y=temp;
18        System.out.println("After swap x= " + x +   "y= " + y);
19
20    }
21
22 }
23
```

Problems @ Javadoc Declaration Console ×
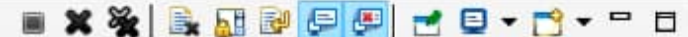
<terminated> swaping [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 9:49:12 am – 9:49:12 am

```
Before swap x= 10y= 20
After swap x= 20y= 10
```
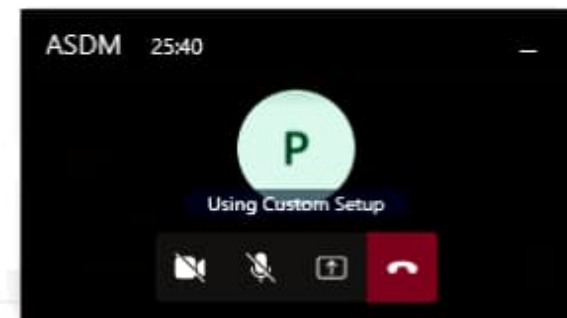
ASDM 25:40

P

Using Custom Setup

Writable   Smart Insert   7 : 37 [8]

23°C   ENG   09:49   17-09-2022

Search Project Run Window Help

welcome.java   floatsum.java   swaping.java   evenoddQ4.java ✕   Avarage.java   Q10scaning.java   Q11.java   Q12.java

```java
1  //Q 4 Wap to check if number is even or odd
2
3
4
5  public class evenoddQ4 {
6
7      public static void main(String[] args)
8
9      {
10     int x=25;
11     if(x % 2 == 0 )
12     {
13           System.out.println("NUmber is even");
14     }
15     else
16     {
17         System.out.println("NUmber is odd");
18     }
19     }
20  }
21  }
22
```

Problems @ Javadoc Declaration Console ✕

<terminated> evenoddQ4 [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 9:49:24 am – 9:49:2

NUmber is odd

ASDM   25:52

P

Using Custom Setup

Writable   Smart Insert   1 : 45 : 44

23°C   ENG   09:49   17-09-2022

welcome.java   floatsum.java   swaping.java   evenoddQ4.java   Q5.java ✕   Avarage.java   Q10scaning.java   Q12.java

```java
1  //Q 5 wap to check from three given number  that whether a number is
2  //greater than or equal to 20
3  //and less than other numbers .
4  //print appropriate message .
5
6
7
8  public class Q5
9  {
10
11⊖   public static void main(String[] args)
12     {
13          int a=22;
14          int b=25;
15          int c=30;
16
17          if (a>=20 && b>a && c>a)
18              System.out.println("Condition is true");
19          else
20              System.out.println("COndition is false");
21
22      }
23
24  }
```

Problems   @ Javadoc   Declaration   Console ✕

<terminated> Q5 [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 9:49:46 am – 9:49:46 am) [pi

Condition is true

ASDM   26:14

S

Using Custom Setup
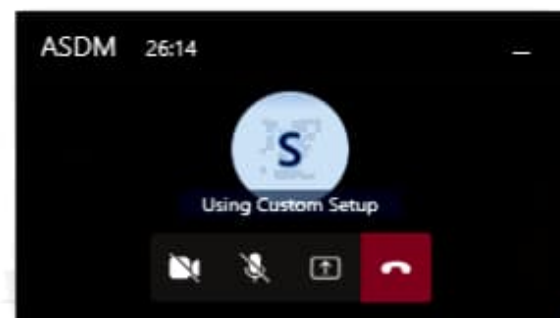
Writable   Smart Insert   29 : 1 : 470

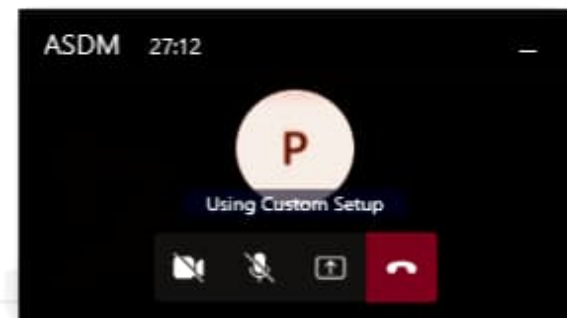23°C   ENG   09:49
                                  17-09-2022

```java
//Q7 wap to check if sales of a person is greater than 10000 then eligible for bonus
//else not eligible calculate bonus as 20% of sales .


public class Bonus {

    public static void main(String[] args)

    {
        float a=20000f;
        float b= (a*20)/100f;
        if(a>10000)
        {
            System.out.println("Eligible for Bonus");
            System.out.println("Bonus =" + b);
        }
        else
            System.out.println("NOt eligible for bonus");
    }
}
```

Problems @ Javadoc Declaration Console ✕

<terminated> Bonus [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 9:50:44 am – 9:50:44 am)

```
Eligible for Bonus
Bonus =4000.0
```

```java
//Q 8 wap to check if two given integer value is in range of 18 and 100
//print eligible for voting else not eligible .

public class Votingeligible {

    public static void main(String[] args)

    {
        int a=17;
        int b=20;

        if (a>=18 && a<100)
        {
            System.out.println("Age =" + a);
            System.out.println("Eligible for voting");
        }
        else
        {
            System.out.println("Age =" + a);
            System.out.println("Not Eligible");
        }

        if (b>=18 && b<100)
        {
            System.out.println("Age =" + b);
            System.out.println("Eligible for voting");
        }
        else
        {
            System.out.println("Age =" + b);
```

Problems @ Javadoc Declaration Console X
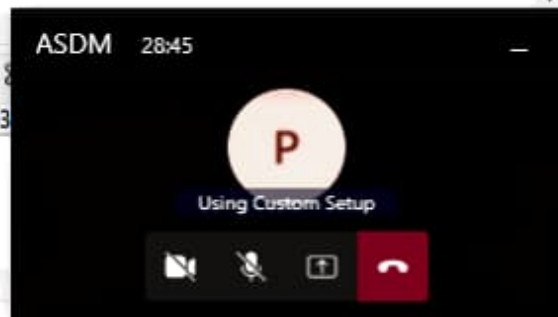
<terminated> Votingeligible [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903

```
Age =17
Not Eligible
Age =20
Eligible for voting
```

Writable   Smart Insert   2 : 3 : 76

Search Project Run Window Help

```java
1  //Q 9 wap to print average of  given five subjects marks of student and check if average >=40 print Pass else print fail
2
3
4
5  public class Avarage {
6
7      public static void main(String[] args) {
8          float Marathi=45f;
9          float Hindi=70f;
10         float English=63f;
11         float Maths=56f;
12         float Science=37f;
13         float avg= (Marathi + Hindi + English + Maths +  Science)/5f;
14             System.out.println("Avarage =" + avg);
15
16         if (avg>=40)
17             System.out.println("Pass");
18         else
19             System.out.println("Fail");
20
21     }
22
23 }
24
```

Problems @ Javadoc Declaration Console ✕

```
<terminated> Avarage [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038
Avarage =54.2
Pass
```

ASDM 29:17

P

Using Custom Setup

Writable   Smart Insert   14 : 50 : 411

23°C   ENG   09:52 17-09-2022

swaping.java   evenoddQ4.java   Q5.java   Bonus.java   Votingeligi...   Avarage.java   Q10scaning.java ✕   Q12.java

```java
1  //Q10 WAP to ask name ,age and salary of an employee and print on console.
2
3
4
5  import java.util.Scanner;
6
7  public class Q10scaning
8  {
9      public static void main(String[] args)
10         {
11             Scanner s= new Scanner(System.in);
12
13             System.out.println("Enter Name = ");
14               String name;
15                 name= s.nextLine();
16           System.out.println("Enter Age = "  );
17             int age;
18                 age= s.nextInt();
19         System.out.println("Enter Salary = " );
20             Float salary;
21                 salary= s.nextFloat();
22
23
24
25
26                 System.out.println("Name = " + name );
```

Problems @ Javadoc Declaration Console ✕

<terminated> Q10scaning [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 9:54:13 am – 9:54:3

```
Enter Name =
Vaibhav
Enter Age =
25
Enter Salary =
75148.26
Name = Vaibhav
Age = 25
Salary = 75148.26
```

ASDM 31:07

P

Using Custom Setup

23°C   ENG   09:54
17-09-2022

```java
//Q 11 wap  that ask two numbers from user and print greater number among two


import java.util.Scanner;

public class Q11 {

    public static void main(String[] args)
    {

    Scanner s= new Scanner(System.in);
    System.out.println("Enter two numbers");
    System.out.println("Enter First no =");
        int a=s.nextInt();
    System.out.println("Enter Second no =");
        int b=s.nextInt();

            if (a>b)
                System.out.println("Bigger Value is =" + a);
            else
                System.out.println("Bigger Value is =" + b);
    }
}
```

Console

```
<terminated> Q11 [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe  (17-Sep-2022, 9:55:28 am – 9:55:34 am) [p
Enter two numbers
Enter First no =
25
Enter Second no =
35
Bigger Value is =35
```

swaping.java | evenoddQ4.java | Q5.java | Bonus.java | Votingeligi... | Avarage.java | Q10scaning.java | Q11.java | Q12.java ✕

```java
1 //Q 12  wap to ask product name and price of product from user and calculate discount i.e
2 //if price > 2000 then discount is 10 percent of price
3 //else discount is 7 % of price
4
5 import java.util.Scanner;
6
7 public class Q12
8 {
9     public static void main(String[] args)
10    {
11        Scanner s=new Scanner(System.in);
12            System.out.println("Enter Product Name");
13        String name=s.nextLine();
14            System.out.println("Enter Product Price");
15        float a=s.nextFloat();
16
17        if(a>2000)
18        {
19        a=(a*10)/100f;
20        System.out.println("Discount = " + a);
21        }
22        else
23        {
24        a=(a*7)/100f;
25        System.out.println("Discount = " + a);
26        }
```

Problems @ Javadoc Declaration Console ✕

<terminated> Q12 [Java Application] C:\Users\VAIBHAV\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (17-Sep-2022, 9:55:49 am – 9:56:21 am) [p

```
Enter Product Name
Omaze D
Enter Product Price
2556
Discount = 255.6
```

ASDM 32:50

P

Using Custom Setup

23°C   ENG   09:56   17-09-2022