

Visu - suraj/src/suraj/Hello.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

```
1 public suraj;
2 public class Hello{
3     private static void main(String[] args) {
4         Scanner scanner = new Scanner(System.in);
5
6         System.out.print("Enter weight (kg): ");
7         double weight = scanner.nextDouble();
8
9         System.out.print("Enter height (meters): ");
10        double height = scanner.nextDouble();
11
12        double bmi = calculateBMI(weight, height);
13        String classification = classifyBMI(bmi);
14
15        System.out.printf("BMI: %.2f\n", bmi);
16        System.out.println("Classification: " + classification);
17    }
18
19    public static double calculateBMI(double weight, double height) {
20        return weight / (height * height);
21    }
22
23    public static String classifyBMI(double bmi) {
24        if (bmi < 18.5) {
25            return "Underweight";
26        } else if (bmi < 24.9) {
27            return "Normal weight";
28        } else if (bmi < 29.9) {
29            return "Overweight";
30        } else {
31            return "Obese";
32        }
33    }
34 }
35
36
```

Writable Smart Insert 35 : 1 : 1028

16:31 07-09-2024

Visu - suraj/src/suraj/Hello.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

```
1 public suraj;
2 public class Hello{
3     private static void main(String[] args) {
4         Scanner scanner = new Scanner(System.in);
5
6         System.out.print("Enter weight (kg): ");
7         double weight = scanner.nextDouble();
8
9         System.out.print("Enter height (meters): ");
10        double height = scanner.nextDouble();
11
12        double bmi = calculateBMI(weight, height);
13        String classification = classifyBMI(bmi);
14
15        System.out.printf("BMI: %.2f\n", bmi);
16        System.out.println("Classification: " + classification);
17    }
18
19    public static double calculateBMI(double weight, double height) {
20        return weight / (height * height);
21    }
22
23    public static String classifyBMI(double bmi) {
24        if (bmi < 18.5) {
25            return "Underweight";
26        } else if (bmi < 24.9) {
27            return "Normal weight";
28        } else if (bmi < 29.9) {
29            return "Overweight";
30        } else {
31            return "Obese";
32        }
33    }
34 }
35
36
```

Writable Smart Insert 35 : 1 : 1028

16:25 07-09-2024

Visu - suraj/src/suraj/Hello.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

*Hello.java x

```
1 public suraj;
2 public class Hello{
3     private double carTollRate;
4     private double truckTollRate;
5     private double motorcycleTollRate;
6     private int numCars;
7     private int numTrucks;
8     private int numMotorcycles;
9
10    public void setTollRates() {
11        Scanner scanner = new Scanner(System.in);
12
13        System.out.print("Enter toll rate for Car (₹): ");
14        carTollRate = scanner.nextDouble();
15
16        System.out.print("Enter toll rate for Truck (₹): ");
17        truckTollRate = scanner.nextDouble();
18
19        System.out.print("Enter toll rate for Motorcycle (₹): ");
20        motorcycleTollRate = scanner.nextDouble();
21    }
22
23    public void acceptRecord() {
24        Scanner scanner = new Scanner(System.in);
25
26        System.out.print("Enter number of Cars: ");
27        numCars = scanner.nextInt();
28
29        System.out.print("Enter number of Trucks: ");
30        numTrucks = scanner.nextInt();
31
32        System.out.print("Enter number of Motorcycles: ");
33        numMotorcycles = scanner.nextInt();
34    }
35
36    public void calculateRevenue() {
```

Scanner cannot be resolved to a type

Writable Smart Insert 56 : 1 : 1838

16:18 07-09-2024

