

eclipse-workspace - corejava/src/conditionalstatement/Average.java - Eclipse IDE

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 - ForEachArray.java
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```
10 System.out.println("The second number is:" + num2);
11 int num3=30;
12 System.out.println("The third number is:" + num3);
13 int num4=40;
14 System.out.println("The forth number is:" + num4);
15 int num5=50;
16 System.out.println("The fifth number is:" + num5);
17 int sum;
18 int average;
19 //adding the number
20 sum=num1+num2+num3+num4+num5;
21 //appling the average
22 average=sum/5;
23 System.out.println("The average of the numbers are"+average);
24
25 }
```

Markers Properties Servers Data Source Explorer Snippets Terminal Console Coverage

<terminated> Average [Java Application] C:\Program Files\Java\jdk-17.0.5\bin\javaw.exe (Feb 2, 2023, 10:25:39 PM – 10:25:42 PM) [pid: 852]

The first number is:10
The second number is:20
The third number is:30
The forth number is:40
The fifth number is:50
The average of the numbers are30

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eclipse-workspace - corejava/src/LAB/Que3Expression.java - Eclipse IDE

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rightTringl... PyramidStarP... NewPattern.java ForEachArray... Que1Average... Que2Swappin... Que3Expressi... »12

```
1
2 package LAB;
3
4 public class Que3Expression {
5
6     public static void main(String[] args) {
7         double a,b, result;
8         a=25.5*3.5-3.5*3.5;
9         b=40.5-4.5;
10
11         System.out.println("The result of the expression is"+a/b);
12
13     }
14
15 }
```

Markers Properties Servers Data Source Explorer Snippets Terminal Console Coverage

<terminated> Que3Expression [Java Application] C:\Program Files\Java\jdk-17.0.5\bin\javaw.exe (Feb 2, 2023, 11:48:20 PM - 11:48:23 PM) [pid: 3132]

The result of the expression is2.138888888888889

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eclipse-workspace - corejava/src/LAB/Que4AddsubMulDiv.java - Eclipse IDE

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 - Que4AddsubMulDiv.java
 - module-info.java

rightTringl... PyramidStarP... NewPattern.java Que1Average... Que2Swappin... Que3Expressi... Que4AddsubMu... 13

```
1 package LAB;
2
3 public class Que4AddsubMulDiv {
4
5     public static void main(String[] args) {
6         int a=125;
7         int b=24;
8         int sum,mul,modl,sub,div;
9         sum=a+b; //tacking sum
10        System.out.println("The sum of 2 numbers"+sum);
11        mul=a*b; // tacking multiplication
12        System.out.println("The mul of 2 numbers"+mul);
13        div=a/b; // tacking division
14        System.out.println("The div of 2 numbers"+div);
15        sub=a-b; //tacking subtrication
16        System.out.println("The sub of 2 numbers"+sub);
17
18
19
20    }
```

Markers Properties Servers Data Source Explorer Snippets Terminal Console Coverage

<terminated> Que4AddsubMulDiv [Java Application] C:\Program Files\Java\jdk-17.0.5\bin\javaw.exe (Feb 3, 2023, 12:06:01 AM - 12:06:02 AM) [pid: 6332]

```
The sum of 2 numbers149
The mul of 2 numbers3000
The div of 2 numbers5
The sub of 2 numbers101
```

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eclipse-workspace - corejava/src/LAB/Que2Swapping.java - Eclipse IDE

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rightTringl... PyramidStarP... NewPattern.java ForEachArray... whileloop.java Que1Average... Que2Swappin... »11

```
4
5 public class Que2Swapping {
6
7     public static void main(String[] args) {
8         int ram,syam,interchange;
9         System.out.println("Enter the two number");
10        Scanner r=new Scanner(System.in);
11        int a = r.nextInt();
12        int b =r.nextInt();
13        System.out.println("Before swaping"+ a+" "+b);
14        interchange=a;
15        a=b;
16        b=interchange;
17        System.out.println("After swapping"+a+" "+b);
18    }
```

Markers Properties Servers Data Source Explorer Snippets Terminal Console Coverage

<terminated> Que2Swapping [Java Application] C:\Program Files\Java\jdk-17.0.5\bin\javaw.exe (Feb 2, 2023, 11:05:33 PM – 11:05:40 PM) [pid: 6760]

Enter the two number
10 20
Before swaping10 20
After swapping20 10

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