

```

1 package Methods;
2
3 public class methodExecution {
4     public int multipynumbers(int a,int b) {
5         int z=a*b;
6         return z;
7     }
8
9     public static void main(String[] args) {
10        // TODO Auto-generated method stub
11        methodExecution b=new methodExecution();
12        int ans= b.multipynumbers(10,3);
13        System.out.println("Multiplication is :"+ans);
14    }
15 }
16 //call by value
17 public class callMethod {
18
19     int val=150;
20
21     int operation(int val) {
22         val =val*10/100;
23         return(val);
24     }
25
26     public static void main(String args[]) {
27         callMethod d = new callMethod();
28         System.out.println("Before operation value of data is "+d.val);
29         d.operation(100);
30         System.out.println("After operation value of data is "+d.val);
31     }
32 }
33
34 //method overloading
35 public class overloadMethod {
36
37     public void area(int b,int h)
38     {
39         System.out.println("Area of Triangle : "+(0.5*b*h));
40     }
41     public void area(int r)
42     {
43         System.out.println("Area of Circle : "+(3.14*r*r));

```



Calculator1.java EmailSearch.java typeCasting.java AccessSpecifiers.java

```
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41     public void area(int r)
42     {
43         System.out.println("Area of Circle : "+(3.14*r*r));
44     }
45
46     public static void main(String args[])
47     {
48
49         overloadMethod ob=new overloadMethod();
50         ob.area(10,12);
51         ob.area(5);
52     }
53 }
54 }
55
```





