1.

```java
package methodexecution;

public class methodexecution {

public int multiplynumbers(int x, int y) {

int z = x * y;

return z;



}




public static void main(String[] args) {

// TODO Auto-generated method stub

methodexecution y = new methodexecution();

int ans = y.multiplynumbers(10,3);

System.out.println(" Multiplication of numbers is :" +ans);



}



}


//call method
package methodexecution;



public class callmethod {



int val = 150;

int operation(int val) {

val = val*10/100;

return(val);

}
```

```java
public static void main(String[] args) {
// TODO Auto-generated method stub
callmethod y = new callmethod();
System.out.println("Before operation value of data is :" +y.val);
y.operation(100);
System.out.println("After operation value of data is : " +y.val);
}


}

//method overloading


package methodexecution;


public class methodoverloading {
public void area(int b, int h)
{
System.out.println("area of triangle:" +(0.5*b*h));
}


public void area(int r)
{
System.out.println("Area of Circle:" +(3.14*r*r));


}


public static void main(String[] args) {
// TODO Auto-generated method stub
methodoverloading ob = new methodoverloading();
ob.area(10,12);
ob.area(5);
```

```
}



}
```

Output:

Multiplication of numbers is :30

Before operation value of data is :150

After operation value of data is : 150

area of triangle:60.0

Area of Circle:78.5