//method demo

**public class methodExecution {**

**public int multipynumbers(int a,int b) {**

**int z=a\*b;**

**return z;**

**}**

**public static void main(String[] args) {**

**methodExecution b=new methodExecution();**

**int ans= b.multipynumbers(10,3);**

**System.*out.println("Multipilcation is :"+ans);***

***}***

***//call by value***

***public class callMethod {***

***int val=150;***

***int operation(int val) {***

***val =val\*10/100;***

***return(val);***

***}***

***public static void main(String args[]) {***

***callMethod d = new callMethod();***

***System.out.println("Before operation value of data is "+d.val);***

***d.operation(100);***

***System.out.println("After operation value of data is "+d.val);***

***}***

***}***

***//method overloading***

***public class overloadMethod {***

***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[])***

***{***

***overloadMethod ob=new overloadMethod();***

***ob.area(10,12);***

***ob.area(5);***

***}***

***}***