package typecasting;

//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 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 void main(String args[])

{

overloadMethod ob=new overloadMethod();

ob.area(10,12);

ob.area(5);

}

}