//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 = 200;

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(7);

}

}

