[3B]

**Aim:** To write a JAVA program implement method overloading.

**Program:**

import java.util.\*;

class A

{

int l,b;

int area()

{

Scanner s =new Scanner(System.in);

System.out.println("Enter l,b values:");

l=s.nextInt();

b=s.nextInt();

return l\*b;

}

int area(int l,int b)

{

return l\*b;

}

}

class OverMethodDemo {

public static void main(String args[])

{

A a1=new A();

int r1=a1.area();

System.out.println("The area is: "+r1);

int r2=a1.area(5,20);

System.out.println("The area is: "+r2);

}

}

**Output:**

Enter l,b values:

45

55

The area is: 2475

The area is: 100