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**Roll No:21**

**Batch: MCA B**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 9**

**Aim**

Area of different shapes using overloaded functions

**Procedure**

public class Shape{

int shape(int l,int b){

return(l\*b);

}

double shape(double b,double h){

return(0.5\*b\*h);

}

double shape(double r){

return(3.14\*r\*r);

}

public static void main(String args[]){

Shape obj = new Shape();

System.out.println("The area of rectangle"+obj.shape(4,4));

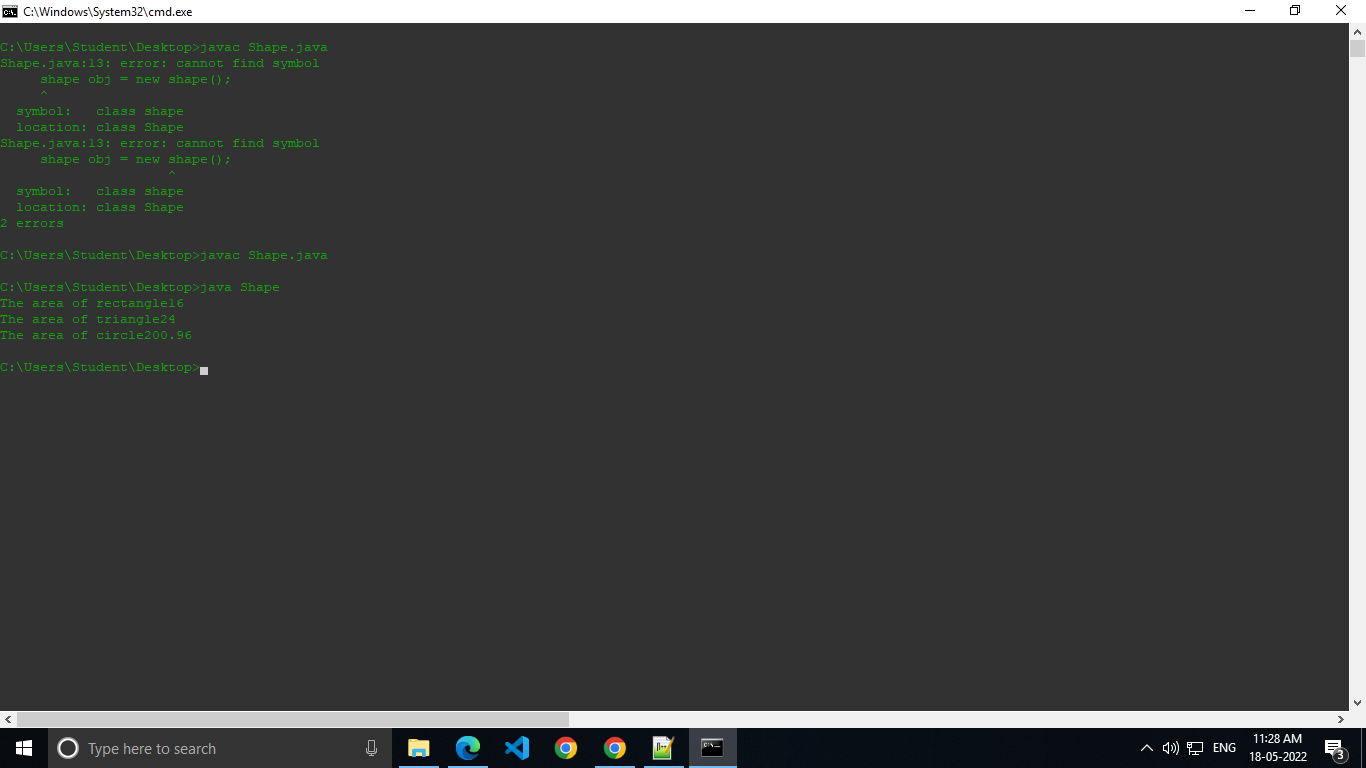
System.out.println("The area of triangle"+obj.shape(6,4));

System.out.println("The area of circle"+obj.shape(8));

}

}

**Output Screenshot**

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