class Triangle extends shape & Triangle (inta, int b) & Super (a, b); double print Area () {
return axb|2; class Circle extends Shape { Circle Cint a) { Super (a); double print Area () { return Math. PI *ax a; public class Abstract Shape &
public static void main (String args[]) {
Scanner input = new Scanner (System.in); System. out. print en ("Enter the Dim of Rect";
Rectangle P = new Rectangle (input. Rextint (), input.nextInt()); System.out. print In ("Enter the Dim of Triangli");
Rock Triangle q= new Triangle (input. next Intl);
input. next Int(); System.out. println ("Enter the Dim 8) Ciscle); Ciscle r= new Ciscle (in put. next Int());

Shape figref; figref = p; System. out. printen ("Areasy Rectangle" + p. print Areasy); System. out. println ("Area of Ciecle" Enter the Dim of Rectangle: 406 Enter the Dim of Enter the Dim of Circle Area of Rectange 24.0 Area of Triangle 12.0 50.26 54 825 Area of circle