impost java util-Scanner abstract class shape int a; int b; abstract void point Areal); public Shape (inta, intb) { this a =a; this . b = b; class Rectargle extends shape public Rectangle (int a, int b) { Super (a, b); PainkAsca

Class Triangle Estends Shape public Triangle (inta, intb) {
Super(a, b); Void PrintAreal) & System. Out. Println!" Area of triangle: "Ha*b) public gradelinta, int b) 2 Super(a, b); System-out Printly ("Area of 4rule: "+ (3-142* a * 6) Class Prog 7 E Public Static Void main String[] args) & Scamer SC= new Scanner (Systen in) System out Print ("Enter length of sectangle: "); int 1-sec - SC next Intli System. out. Print (" Enter breadth of retingle: "); int b-rec = SC. next Int(); System. out-Printin ("Enter height of trangle:"); int 1-tri=sc-neatmfl); Systemout print ("Enter base of triangle:"); int b-tri = SC. next Int (); Systemout-print l'Enter radius of Grade: "); int 7- Cir=SC. nextInt(); Rectangle v=new Rectangle (1- sec, b-sec); Triangle t=new Triangle (1-toi, b-toi); Gode c= new circle (y-cir, x-cir); System. out - Println("