CABH days pamed spape that contains 2 intigers an an empty method named printaria(). Provide 3 dasses named Rectangle, Triangle and circle such that each one of the classes contain only the method printoreal that prints the area of the bigger given shape. - Smport java util Scanner; abetract class Shape & double dr. do) Shape (double d1, double d2) this d1: that d1; this . d2 = 012;

Mangal Sing
abstract double print area();
3
Class fectuagle extends snaped
Rectance (double a, double b) 1
 Super (a,b);
double printarea()
 System-out. print in ("Asea q sectangle is: ")",
Jeturn di * d2)
<b>y</b>
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
class totangle extends shape &
Triangle (double a, double b) {
Super (a,b);
double ====================================
System out, print In ("Area of the toungle is");
 return d1 + d2 (2)
4 4 4 4 4 4 2 1 2 )
D .
Vass Grale extends Shape 1
ctrcle(double a) {
Juper (a, 1);
4
double prortarea () &
sop (reca q crecle is: "),
zetuen 3.14 x d 1 x d 1;
y
ý
class oness (
public static void main (stoing args ()) {
(6b, 2b) shuab

Sto 323 Branner S = new Scanner (system.in); System out point in ("Enter dims q sectangle:"); d1 = S. nextInt(); d2 = SNEXTINUS Rectangle v= new Rectangle (d1, d2); BOP ("Area is: "+ or pointarea()); SOP ("Triangle dimensions: "); d1=S, next Int(); d2=5. next Int(); Trangle to new Triangle (d1,d2); Sop("mea is" + t-point area()); POP ("dim q circle" d1 = 8. next Int (); Circle C = new Circle (d1); System-out.pnn+(n(" area is: "+ c.pnntarea() output. Enter the dimensions of sectangle: 11 22 Area a sectangle is Mar: 242.0 enter the dimensions of trangle: 3 4 Ara q toangle is Acais 6.0 pres pater dimensions quircle: Ara is 28.2599999998 0,3/10/24