Develop a java program to create an absteace iclass named shape that contains the integer and on impty method named point Area (). Provide these classes named lectorage triangle and lincle much that each one of the classes internal the case southing the method peint Area () that prints the area of the quien shape.

import java util Scanner;
abstract class shape

abstract was shape abstract void prospercal); void set () Semmer Ss = new Scenner ( system. ). System out prolls ["soler the height and breathi"); a = ss. next Int(): b. Ss. next Int (); Class Reclange extends shape ( void print Areal) ( System. out. Printly ("the area of rationalis) "+ (a\*b)} Class Trangle extends shape void print Area(){ system out protter ("The area of Triangle in;" + (a\* b\* 0.5) } chass circle extends shope upid point Area() Scanner ss = new Scanner ( System in); System out printing "Enter the radiu; "); 2 SS. next Int () System . Out print In!" the area of with is." + class main - Abstract public static vord main (Steing xx(7)

ectangle Rece new Rectangle ();

rece set (), Fee print Areal);

Bafna Gold Triangle the new Triangle (): Circle (in = nue circle (); Cia port Drea (); autput. enter the height and breath! the coma of rectangle is:50 enter the hught and breath: are a of triongle enter the radius:

