

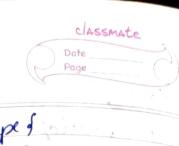
import java.util.scannex();

class Inputscannel) { Scanner s; 8= New Scanner (System.in);

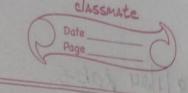
input Scanners) 8 = new Scanner (System.in);

abstract class shape entends inputscanned double a; double by

abstract void get Input (); abstract void display Brea ();



Class rectangle extends shape? public void getInput() { System, out println ("Enter the addis"); a= s. nextInt(); b= 8. nextInt(); public void display Area { System oud println ("Area is: "fa\*b) class triangle entends Shape ( public void getInput()[ System. oud println ("Enter details!"); a = g. nextInt(); b= s. next(nt(); public void Display Breaf System. oud println ("Area is:" + 0.5'a'b); class circle entends circles public void getInput() f. System. out println ("Enter details")) a = enertInt(); public void Display Brea .. System out-println ("Area is"+ 3.14'a'a))



## public class Mainshaped

public state void main (string augs[]){

rectangle r = new rectangle 1); triangle t = New triangle (); circle c= new circle ();

of (Chalana-amount) )

r. get input();

1. display Breals;

t. display Preass;

c. getinputch

c. display Arca();

Output: transmin a to words

Enter details!

batano-samoonto 4

Area is 8

Enter details: 2

Area is 2

Cutar details: 1

Arca is 3.14

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