Develop a Sava program to execute an X abstract class named shape that contains two integers and and compty method hamed point Area (7), provide three classes named Rectangle, triangle and circle such that each one of the classes expends the shape, look one of the celauses Contain only the method PrintAseal that print the area of the giver shape. import Sava utility 4 class inputscanner protected Scanner 5 ;

public inputSeanner ()

9: Dew Scanner (system: in);
Public double getpoubleinput (string meurge)

System.out printer (message);
return S. next Double();
Peublic word propescanner()

3 Sociose (7)

abstract class shape extends inputscanner

Protected double dimit; protected double dimag Public abstract void pointArealig glass Rectangle extends shape Rublic Restangle () 3 Super (7; Public void PrintAred () dim I - get Double ! put l'enter rength of the dim &= get Double in put Chenter breadth of the double great dim It dim Di Systemout. print in ("area of the rectangle" Class Triangle extends Shape public Triangle ()

Public void Print Area () dim I = get Double input ("enter trave of the dimos get pouble input ("enter height of the double area 26,5 thim I thim 29 System out point in C'area of the triangle + area); closs crocke extends shape Public circle () Super (7: Bublic void printared () dim I = get Double input ("enter radius of the double area mouth of "dim I valin I;
System out print in ("oney of the ende!"+ public class Abstract public static void main (string [] augs) Rectangle &= new Rectangle (7;
Triangle t= new Triangle (7;

t. PrintArea (); t. PrintArea (); C. PrintArea (); r. closse Scanner ();

output

Enter length of the rectangle

Enter breadth of the rectangle

enter base of the triangle

Enter height of the triangle

enter vinding of the circle

anea of the circle: 28. 274333 882308130

Shashankesp

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