4) Develop a java program to create au abstract
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and a series of series of the
The sale of the sa
Cool C. Heat sack Obe of the creates
and the class such a class
Classes Contain only the method printing
Hat prints the area of the given shape.
with the same of t
*) Emport java. cetil. Scanner;
Class DuputScauner of
Scauner S:
Puput Scauper () 5
Ruput Scauner ()? S=new Scauner (System.in);
9
3
Obstract class shape Extends Terputscanners
double a:
double bi
abstract void getDetails().
abstract soid print Area ().
3
Class Protovale and a
Class Pictangle Extends Shapet void get Details () É
Suctempose print Con Va
System. Ocet. println (x: "Euter length and breadth").
a=sonext Double ():
b=s. nextDouble().
3

void print Area () f month to prode 2101) System. out. printlo ("Area of Rettougle= · ("aczsectia) Protougle in new Protougle (). class Treengle Extends Shapers : void get Details () f System. Out-println(x: "Enter a and b" a = Sonexit Double ( ) b-sinext Double (): · () price herel . + gold printArea (2) System. Out printlo ("Area of Triangles DESMERTINE PRIMAR 33942 : Lugto class Circle Extends Shapel void get Details () & System Out printin (x: "Enter radius"). a=s-next Doubte ()1: Yold printAreaCol System. ocet. print 10 ("Area of Circle=" + (314 \* a \* a));

Clas Abstract Main & I Don't have bear Public Static spoid main Estring [] arg System out printing MINREE SAROKET UN 1BM22(506"); Rectangle r= new Rectangle (): Triangle to new Priangle (): Circle Canco (Ercle (); reget Dotaels ( ) 100 r = printArea (): t = get Details (); t. print Area (): Coget Details (Dici of 100) 2 C. Print Area Colored Output: SHREE SANKET USN: 1BM 22 (136) Enter length and breadthe Area of Rectangle 600.0 Enter a and to me Enter rédèces Area of Circle = 706.5