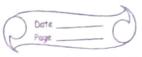
00 01 2000	
	Acrety a java program to create an abstract days named shape that contains too integers and an employ method hamed prentaceal), provide three class hamed hertangle, Triangle and circle ouch that each one of the classes extends class shape. Each one of the classes extends class shape. Each one of the classes contain only the method printageal) that pents the area of the given shape
~	emport java vhilit,
~ ~ ~	class InputSeanner (Scanner sc; public InputSeanner () 4 sc= new scanner (system.fn). y
~	abilitant dass (hape extends Inputseanner of double asb; abstruct void get Input(); abstruct void display Ama();
~	class Kectunge extends shape &
	equivale void get In put () {
-	this b= se-nextporebu();

-



Page
@ Overside
void displayAreal) 1
system out print+ ("The area of the rectungle is
", (this a * this b)}
y
4
class Triangle extends shape &
V .
6 ayeride
vord get Input() {
eystem. out. print ("Enter Height and Rase of
Triange, ");
 this a = se next pouble();
 this b = se-next Double(),
 þ
Courade
void displayer (
system.out.peint("Enter the sadius of the circle:");
this a = sc. next Double(),
y
@ Dierride
vad display Allal) {
 System. out println ("The area of the riscle + (Math.PI * this.a * this.a))
 is: + (Math.PI * this.a * this. a)
y
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