

 \mu_l = 1 :
a here
abstract class shope
 dours
double a, s;
abstace void histaual);
elect Tri
clars Triangle extends shape
Uscanul Sc=new (system in);
Terangle (Double x, double y);
6=X;
5=1/,
Void frist Alea();
double area;
Olea = (0.5 * a * b);
system out finth ("alea of triangle:"+ alea);
)
1
Clars eight ends shape
(
double area;
Circle ( noulle 1))
a =1;
ካ
 void Listageal)
alea = (3.14° a a);
system out proth (" and of circle:"+ and;
 )
 3

```
class exchangle extends shape
   double alea;
    Rectargle ( nousle x, Double 1)
       4=Y;
    void printalea (1)
         alea = (d * b);
         system. out : hindle (" area of sectongle:"
class shop Main
    fullic static roid main ( String age ())
      france re= new scanel (system.in).
      double b, h, l, be, 12;
      system out Hinth (" Extenthe have and height
                   of rectangle");
      b= sc. next dauble();
       h= ( next double !).
        Isiangly t= new Triangle (4, h).
        t. primarea ();
        System out pirkly (" Inter the length
        and bleath of rectangle "),.
        1=50. next lower ()+
        48=5c- Nept Double ();
         Dectangle 1 = new rectangle (1, be);
```

	CLASS	mate	
$\bigcirc$	Date Page		3
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	DatePage	3
-	1. printarea ();	
-	(ystem. artifill (" = 1	
-	(ystem. out pinth ("Enter the radius of circle");	-
	Ciacle c = neu Circle (11);	
	(. Frid Ara ();	
7		
engatump ignis na Pali		
uén e de la		
-		
anggan pinaka apakana		