	LAB PROBRAM 4
import	iava, util . Scanner:
alutral	java, util. Scanner; et class shape?
S	Times to the second of the second
int	lenoth legoadith.
wid	length, breadth; print Area ()
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z	Mi ten martin to the
class	reitangle extends shape
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double	arear;
٠,٠,٠,٠	104 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
arear	= (lingth * breadth); . out. println ("The area of rectangle is + area R + " cm^2");
System	out printen ("The area of rectangle is
. /	tareak + " cm 12");
3	
3	
elass	Triangle extends shape
£.	
doul	ble areat;
14.00	and August 100
area T	= (0.5)* (length * breadth);
System	= (0.5)* (length * breadth); . out a printer ("The area of Triangle is "+ area T+" cm^2);
	1c + area T+" cm^2);
3	
ž	
class	circle extends shape

double areac; void printArea () [ area c = (3.14)\* (length \* length);
System. out. println ("The area of circle is
"+ area +" cm"); public static void main (string args []) Scanner A = new Scanner (system in); Rectangle RI = new Rectangle (); Triangle TI = new Triangle (); Circle CI = new Circle (); System out printer ("Enter the length and wreadth of which you have to find the area of rectangle in cm (n"); R! length = A. next Int (); RI. breadth = A. next Int (); System. out. println ("Enter the length and breadth
of which you have to find
the area of triangle in cm/n"); TI, length = A. next Int ():
TI, breadth = A. next Int ();

