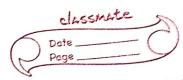
Y	V voc
4	plython Assignment-3
4	
1	1. area of cirde using math-function:
+	Contraction of the state of the
+	from math impost pi
	or = float (input ('Input the sadius of the circle:")).
1100	print ("The asea of the circle with radius"+ str (8)+is:"+ str (pi.* 3*)
18.7	
	* to be the contract of
g.	area of Regular polygon:
	1 00
	-from math impost tom, pi
	n = int (input ("Input number of sides: "))
	side = float (input ("Input the length of a side:"))
	asea = n* (side **2) / 4 * tan (piln)
	print ("The aseady—the polygon "s:", area)
4	Shuffle list:
	from random impost shuffle
	14 = [100, 1, 2, 3, 30, 40, "hai, "hello"]
	Shuffle (11) print (11)
AND THE PERSON OF	

	Class	imate.
	Date	Market Street or
	Fago	
	Area of Segment of a circle:	
	impost math	
	$\rho_1^2 = 3.14$	
· ·	def area-of-segment (radius, angle):	
	area - of sector = pi * (radius * radius) * (angle 360)	Manage day of the same and the
	area_of_triangle=12 * (radius * radius)*	
	the 20 1 (and 1 * 20) (180)	
	math.sin((angle *pi)/180)	
	return area-of-sector = area of-triangle;	1
- 1	radius = int (input ("Enter the radius of circle =-"))	
	oingle #90.0	
	print ("Area of minor segment =" area_of-segment (radi	us, angle),
	print ("Area of majos ecomont = ", area-of-segment Cradius,	(360-V
) v(Service and a response day with all he was not believe	ongle)),
5.	Randon Numbers:	
	STATE OF THE STATE	11 10
	o all manda	
	impost random	<u>111 - 122 - 1</u>
	print (roundom, rand range (1, 10000, 50).	
	British Strategic Control of the Con	



	Date
В	Math functions:
	impost math. print ("The value of sin(60) = {3\n". format (math. sin(math. pi 13)))
	2 1 1 (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	print (" The value of tan (90) = 931n" format (math tan (math pi/2))) print (" The value of tan (90) = 931n" format (math tan (math pi/2))) print (" The value of angle of sin (0.866025403784438b) = 93in" format (math 108in (0.866025463784438))
	(11/4/1) 4 21/1) (0.200
	print (" the value of cause not of 400= \$3 m". format (math egyt (400))
	point ("The value of she = \$3 \n" format (punts) = 1 \ 2 \ (1024)))
	1 2000 + 14 The 120111 Of 1101100 at 1) all 10 = 3 1 10 - 10 10 10 10 10 10 10 10 10 10 10 10 10
	print (" the floor value of 23.56 = \frac{2}{3}\n". format (math. floor (23.56))) mont (" the ceil value of 23.56 = \frac{2}{3}\n". format (math. ceil (23.56))).