value of a is 5 is type of < close in) bolue of b is s.s is type of < close years bodue of c is stoing is type of < close 'sle's John of a is Tome is type of < closs bod's volue of e is (12,3) is type of 5 close (type) bolue of fix [4,5,6] is type of 5 class (list) wolve of g is & name !: 'also, 'ege!: 21 3is

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write a program to domanstrate data type Program!

in by them bount ("value of a is", a, "is type of "type (a)) Point ("solve of be is", by "is type of "type (b)). 5.50

point ("value of c is") c, " is type of " type(c))

psint ("volve of dis" d" is type of " typed)).

frint ("(solve of c is" c, "is tyle of "tyle(e)).

"" name" " " obe " " oge" 2/3

(salue of hi is \$1,2,93 is type of < 628/201)

sint (" balue of p is", b, "is type of type (a)) -

For first point unter the value of n antis

For second point enter value of 2 orly roses distance between two foint is 2.236

OUTPUT 2-8

further . I frogram 02 - 6 sum of rum 1 and rum 2 is 11

import sus

1) - spero. spe) to = 1 mmd

num 2 = int (Byl orge (2

Print (" Sum of num 1 and num 2 is "

myre

1 + nium 2

Page No.



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between two foints taking infut from user Cragham 2 a stirey Experiment No.: 2 pregram to compute distance

west a program and by that takes 2 number of a command line orguneat and frint (" distance between 2 foint is", red) 908 = m. 30/2+ ((2-21) import moth as m print (" For first frint enter values of " andy"): frint its dum 727 ない Decemb freint enter coolies of n and y") infut () 1 infut() infut())**2 + (42-41)+x2)-

OUTPUT 60 T

Enter a number N

given number it a liver rumber

100100 5

0.14 0.17 0.20 0.50

0.10

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Kukas, Jaipur

Experiment No.:

Date:

777								1						
							Sim							Aim
Cage No.				$\frac{1}{1}$	lor 1 in Range (2,11):		using for loop write a program that	Krimt (Chiesen number is a ord number)	-	frint ("Crissen number is an even mule")	No hum 1. 2 = = 0).	num = int (ind)+ (" + n + os numbes")	the given number is an even number or not	usite a frogram for Necking welks

birst element of tuble is 1 balues in tuple are: (1,2,3)

OUTPUT 4-6

001801 4-6

Enter number for countdown 4

arren)

lor a number and

number for Countain"))-

Countdown from that 16 -

myle

 $\stackrel{\vee}{b}$

mun) trivel 1=mm

Page No.

beggram using a welile look that asks

Experiment No.: Estd. Yr. 2000

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 ${f ARYA}$ College of Engineering & I.T. Date:

	Alm				A. BB	
for it in Signat (it)	S= (1,2,3,4,5) for loop that loops over some	frint ("First element of tuple is" tyle[0])-	frint (" (salues in list ase: ", list) -	list - [] 2 2 3] list - [] 2 2 3] list - [] 2 2 3]	tufle in fython	Program 4

authut 5-a

Sum of all prime below two. 2 million: 142913828922

Sum of luen dequence belows four million in filmnocké dequence 46/3732



A RVA College of Engineering &

			- Cramerous Control			Gar.		Alm 1								Δ			10.5
frint ("Sum of even sequence below 4 million") Sum)	: le	1		il (b. 1, 2 = 0)) (1	So not enced how mil	Bu considering the term in hibonoxi regione ushab	print Sum of all the prime social and social	1) I (" c) M + 1 = Sum + 1	if (frime):	loseak		is how =	let : 1/m 2000 (2, 2000001).	tind the sum of all brimed below 2 mill	ر ک	Experiment No.: S	ARYA College of Engineering & I. I.