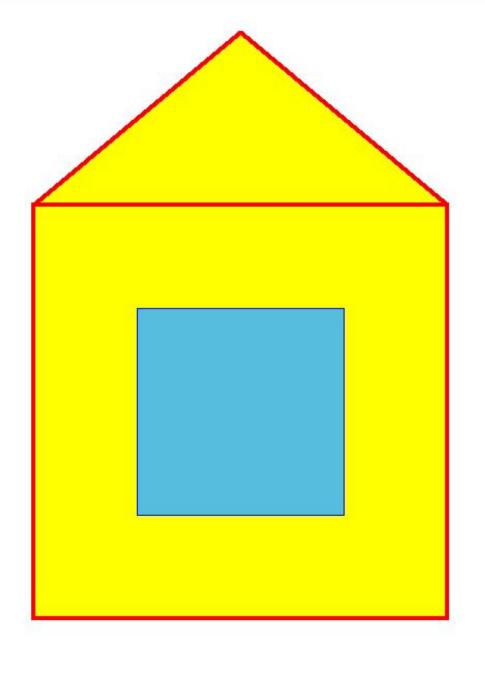
Name! Harshbhaisolanni RO11-NO: 62 Page No. DIV: SE-4-D Date Assignment-2 Q-1 white a Python Program to display the Following drawing From tkitner import * 601Wion win = TK() win-geometry ("800 x 1000") canvas. Canvas (win, by = "avhite", heigh = 800, width= 1000) canuas. Place (x=0, Y=0) canvas. create-reltangue (200, 200, 600, 600, fill = "yellow", outline="red", width=4) canvas. create_ rectangle (300, 300, 500, 500, Fill = "ightblue", outline = "bive") convag. create_porygon (200, 200, 400, 33, 600, 200, Fill="yellow", outline="red", width=4) oip. main 100PC)



NAME: HARSHBHAI SOLANKI

ROLL-NO: 62 DIV: SE4-D













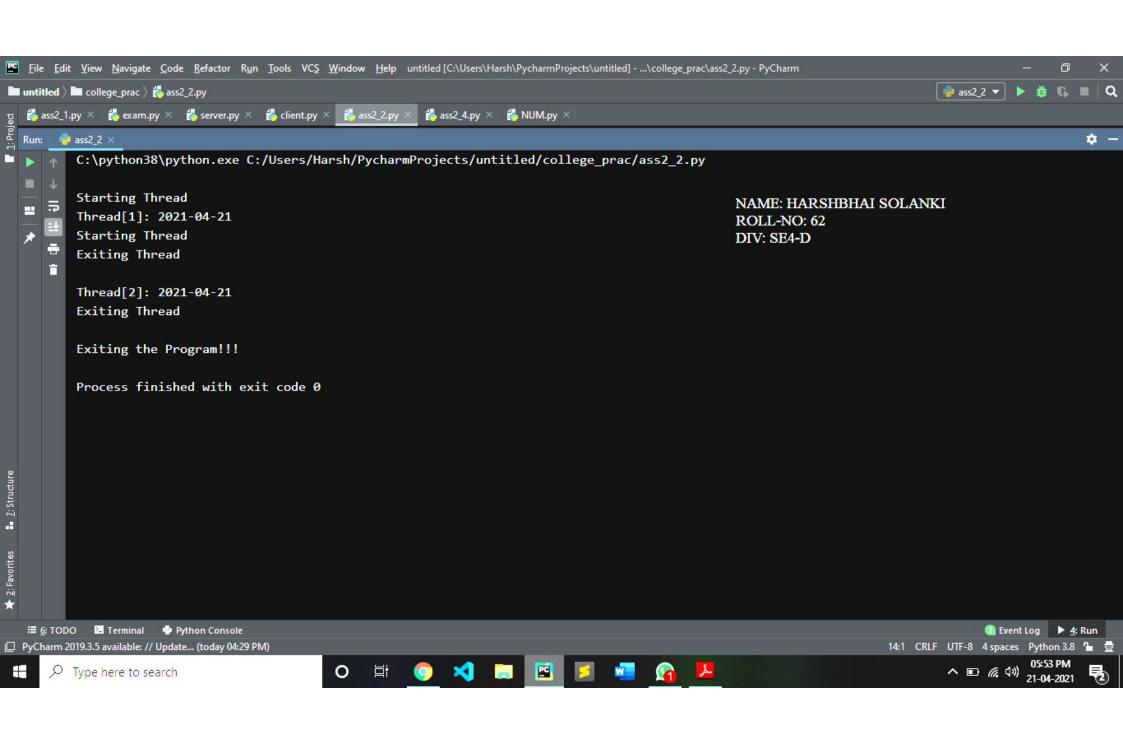






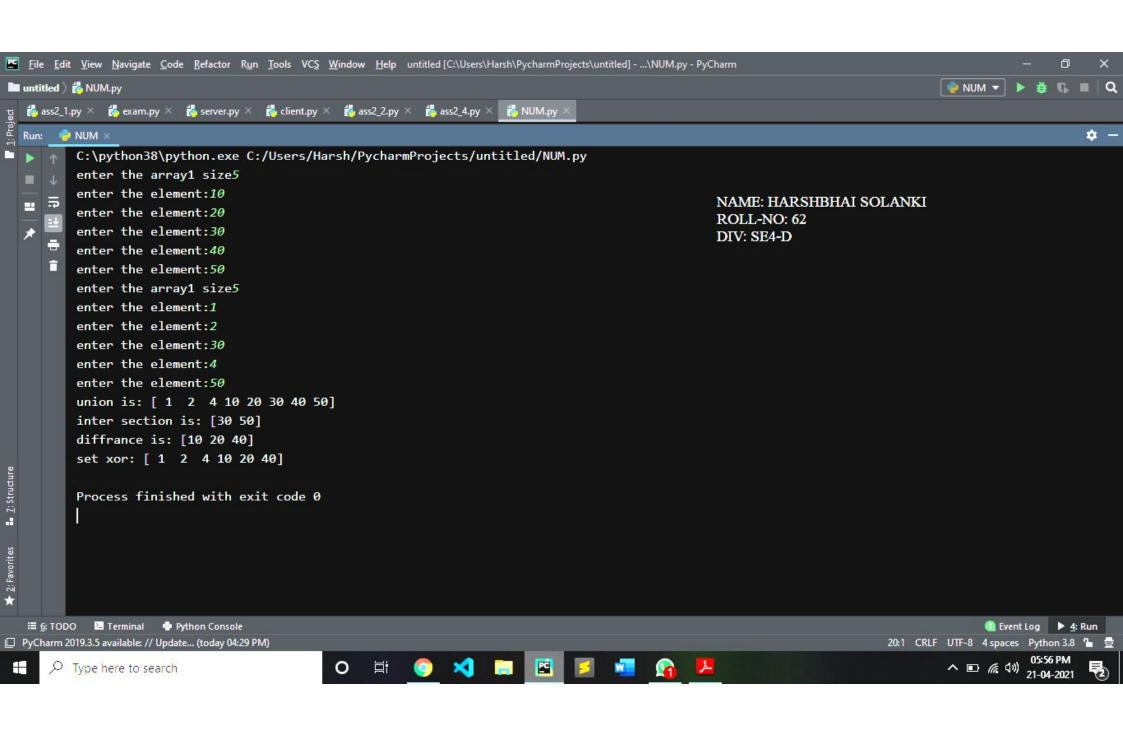


×	Page No. Date
21	write a program to print current date using mutithread
	(create two threads)
7	import threading
	impost datetime
	(1033 my Thread cthreading. Thread):
	def init (self, name, counter):
	threading. Threadinit (self)
	seif. HoreadID = counter
	seif. name = name
	self. counter = counter
	def sun caeif):
	Print ("In storting" + seif. name)
	Print_date (seif. name, seif. counter)
	Pront (" Exiting" + self. name)
	def Print_date (ffread Nome, counter):
	date fields = []
	today = date+ime.date. today ()
	date fields. append (today) Print (" { 3 [{ 3]" format (thread Name, counter, date fileds[o])}
	Print (59129). 29. Format (Thread Name, Courses, odder reastry)
	thread! = my Thread ("Thread", !)
	thread = my Thread ("Thread", 2)
	thread 1. Start ()
	thread 2. 6+00+()
	thread 1. join ()
	threaz.joinco
	Pront ("In exiting the Poogsom")



	Page No.
34.0	Date

0.1	
31	write a numpy Program to Perform following:
0.	find union of two appays.
p.	Find common value between two ontays.
(-	find diffrance of two arrays.
D.	FIND SET exclusive-or of tens arrays.
	The second of th
\Rightarrow	From numpy import *
	n1 = int (ipput (" enter assay i size"))
	XI = zeros (DI, dtype=int)
	$u = 1en(x_1)$
	i = 0
	while izu:
	x = Int cipPut (" Enter the element"))
	$X = \Gamma i \Im X$
	1+=1
	D2= int cinPut (" Ender array 2 size"))
	X2 = ZeDOS (N2, d+4)Pe = iPd)
	V = 160(X2)
	i=0
	abile jev:
	X = In+CinPut(" Enter the element!"))
	x2tij = X
	1 + = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1
	arri = array (XI)
	0082 = 02804 (X2)
	Print (F" union is: { union d (avo), avo 2) 3")
	Pront (F" common values: Sintersept 1d (1000), (1000) 3")
	by ut ce, gittaunce: & veryletig (val) (val)
	Print (F" difforme: { setdiff (door), coor) 3") Print (F" set xoo: { setxoord (coor), coor) 3")
	The contract of the contract o



41	write a Pandas Program to compute the mean, std.
	mip, 25th Peopentice, 75th peoperalie, median.
	max of given data series.
\Rightarrow	Form numay import *
	impost Pandas as Pd
	n1 = in+ cinput (" Ender the array Bize"))
	XI = zeros cni, dtype = int)
	U = IeD(XI)
	i=0 800 000 000 000 000 000 000 000 000 0
	while izu:
	X = intcipput (" Ender the element:"))
	Contigned out ones hargeness - x
	i+=1
	data = approy(x1)
	df = Pd. Bernies (data)
	Pront ("index varyes")
	Print(qt)
	Print (E" mean: {df. meanco3")
	Print (F"Standard deviation: {df. std()3)
	Print(f"mip of series: {df.min()3")
	Print(f"max of series: { df.max() y".)
	Pront(f" median of series: of df. median () 3")
	Pront (f" 25th Percentile: [& Percentile (data, 25) 3")
	Prond (F" 75-16 percentile: & percentile (data, 75)3")
	SCORTERON DECENDANCING PROPERTY BANGE
(4)	come a lamed pullous methods a service of a service of the service
	Francisco Comercia Stilling 2 - Sampartin " of the got

