

## LABORATORY WORK BOOK

Name of the Student: HIMAKAR C								Roll Number						
Class CSE - B Semester V								1 12	1	7. 1946	7		6 5	
Co	Ireo Car			_	240 1.1	om tow	2 1	1		IA	0			
Nar	ne of the	Course Faculty Mr. Ac	HY	JT1	A SU	RESH B	ABU	<u>.</u>	Fac	culty ID :	I	ARE	109	
Exe	rcise Nu	imber :	Wal	.Weel	k Number :	111			Da	ate : 2_\	7.1	2.4		
		11 10 10	9.	MARK				S AWARDED						
S. No.	Exercise Number	SE EXERCISE NAME		im/ aration	Algorithm / Procedure Performance in the Lab		Source Code Calculations and Graphs		Program Execution Results and Error Analysis			Viva - Voce	Total	
		1/0	4			1 4,113			1. 2	4	20			
1	(1-)	Bubble	· (	1	1	W	, U	1	4. 14	u	P	4	20	
2	11-2	40	1	E.F.	ar de Vil		1		2	1		1	AKO.	
3	113	sum of array	11.7		, r = 1	-	Ph.	s 712	- All				1	
4						ATT.					The state of the s			
5	1 1							P.				3.10		
6	*	The state of		1,0										
7	1			Y <sub>1</sub>			1	1			94			
8	1	W. L. L. T.	7	100	W 6 1			Y					É.	
9	1		A 1		8 10	1903			. 1 .3	de d			100	
0	) al		4					C	500	1	2	ģ	1 2	
1	/							TO A		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		1		
2	Trans.	regulation of the to	1				R-X	1				1	L.	

Signature of the Student

Signature of the Haoutty

```
11. White box Testing:
11-1 Bubble sort
                  ABORATORY WORK BOOK
  Prog sam
   def BS (1):
   u= len(1)
all setter i in pange (n): 10 AHIUMISC I
      for 1 in range (n-1-1):
             年 1231 > 123 + 13:
                1[5], 1[3+1] = 1[5+1], 1[5]
      return 1
  1 = list (map (int, in put(). split ()))
  Point (* BS(1))
  INPUT/OUTPUT:
   Test case-1:
   5
   Test case - II:
   100
        65
             25
   25 65 106
```

11.2 Factorial Programi (u) sile a starter star in def f(n): return 1 setuen u \* t(u-1) Point ('Factorial is: ', f (int (inPut ('Enter Interes:')))) OUTPUT: Test-case-1: Enter Integer: 5 factorial is: 120 Test case - 2: Enter Integer: 6 factorial is: 720

Lolan 11.3 sum of array: Poogram: 1617)-1 = list(mar(int, input().split())) for i in 1: S += ; Well the than Point ('Sum is: ', s) DUTPUT: mate ? ) turni) tal) Test case - 1: Sum is: 18 orial is: Test case - 2; -1 -2 1 3 Evaluation o sum is: orial is: