

<u>UNIT -1</u>	
1	Write a Python Program to print "HELLO WORD"
Using Input() Method	
2	Write a Python Program to accept name from user and display it
3	Write a python program to accept two numbers from user and display addition, subtraction division, multiplication, floor division, modular. (ALL ARITHMETIC OPERATIONS)
4	Write a python program to accept a number from user and check that number is even or odd
5	Write a python program to accept two numbers from user and display minimum number
6	Write a python program to accept three values from user and display MAXIMUM value (NESTED IF)
7	Write a python program to accept a number from user and check that number positive , negative and zero(NESTED IF)
8	Write a python program to accept percentage value from user and display grade (ladder if)
9	Write a program to input to input 4 subject marks from the user and prepare mark sheet with following rules 1. Internal mark must be enter between 0 to 30 and min mark is 12 for pass 2. Theory mark must be enter between 0 to 70 and min mark is 28 for pass Display marks, result and grade
9	Write a python program to print 1 to 10
10	Write a python program to accept number from user and check that number is prime or not
11	Write a python program to accept number from user and check that number is Palindrome or not using function
12	Write a python program to accept a number and count factorial using recursive method
13	WAP to create a pyramid using the input() from user. input: "Enter : " JJKCC OUTPUT : J J K C C J J K C J J K J J J
14	Write a python program to create module for reverse number
15	Write a python program to create module for Armstrong Number
16	W.A.P.P. to demonstrate list collections (using its all methods)
17	W.A.P.P. to demonstrate tuples collections (using its all methods)
18	W.A.P.P. to demonstrate set collections (using its all methods)
19	W.A.P.P. to demonstrate dictionary collections (using its all methods)
20	W.A.P.P. open a file TEST.TXT and read from the file and print how many vowels, constant, space and special symbol
<u>UNIT -2</u>	
21	Write A Python program to display values in sorting order using bubble sort method
22	Write A Python program to display values in sorting order using insert sort

23	Write A Python program to display values in sorting order using Quick sort
24	Write A Python program to display values in sorting order using Shell sort
25	Write A Python program to search value using binary search method
26	Write a python program to Stack ADT
27	Write a python program to Queue ADT
28	Write a python program to display in built method for classes
29	Write a python program to create student class for accept name, age. Display its values and destroy it
30	Write a python program to multi-level inheritance
31	Write a python program to multiple Inheritance
32	Write a python program to Hybrid Inheritance
33	Write a python program to Arithmetic Operator Overload
34	Write a python program to Relation Operator Overload
35	Write a python program to Assignment Operator Overload
36	Write a python program to method overloading
37	Write a python program to method overriding
38	Write a python program to demonstrate exception handler like try ... except and else
39	Write a python program to demonstrate exception handler like assert
40	Write a python program to demonstrate exception handler like raise
41	Write a python program to demonstrate exception handler like try ... except and finally
42	Write a python program to demonstrate exception handler like valueerror and zerodivisionerror
<u>UNIT -3</u>	
43	Write a Python program to display employee id numbers on X-axis and their salaries on Y-axis in the form a bar graph.
44	Write a program to display a histogram showing the number of employees in specific age groups.
45	Write a program to display a pie chart showing the percentage of employees in each department of a company
46	Write a program to create a line graph to show the profits of a company in various years.
48	Write a python program for Knapsack algorithm
49	Write a python program to display Fibonacci sequence with revisited method