Dr. D. Y. Patil Pratishthan's
D. Y. Patil Institute of Master of Computer Applications & Management
Sector No.29, Behind Akurdi Railway Station, Pradhikaran, Nigdi, Pune – 411044
Tel No: 020-27640998, 202737393, Fax no: 27653054,
Website: www.dypimca.ac.in, Email: director@dypimca.ac.in
(Approved by AICTE, Recognized by DTE, Mah.; Affiliated to SPPU)

Date: 04/10/2024

Part A: Practical Journal Submission
IT-11L: Python Programming

Academic Year: 2024-2025   **Term:** July - Dec 2024
MCA – I (Sem –I)   **CO Mapping-** CO1   **BT Level:** 3 and 6

Sr.No	Program	Date	Sign
	INDEX		

1	Write a python program for the following-
	  i)Create list of fruits
	  ii)Add new fruit in list
	  iii)sort the list
	  iv)delete last fruit name from list.
		11/09/2024	

2	Write a program to create new list 'b' which contains only initial letters from given list A=['Pune','Mumbai','Delhi','Nagpur']	11/09/2024	
3	Write a program to display student score card with Student name, No. of subjects, total Marks, percentage, and grade.	13/09/2024	
4	Write a program to print odd numbers between 0 to 100 using continue statement.	13/09/2024	

5	Write a program to create list for basic salary of employee and calculate the gross salary of an employee for following allowance and deduction.
	  DA=25%, HRA=15%, PF=12%,TA=7,50%
	  Net Pay=basic+DA+HRA+TA
	  Gross Pay=Net Pay-PF
		18/09/2024	

6	Write a program to access each character of string in forward and backward direction using while loop.	18/09/2024	
7	Write a program to print sum of positive integers when user enter negative value break the loop (while)	20/09/2024	
8	Write a program to find maximum of 3 numbers using ternary operator.	25/09/2024	
9	Write a program to print different vowels present in the word "Learning python"?	27/09/2024	
10	Write a program to add values for the following keys into dictionary using for loop- key=['name','age','city','is_student']	27/09/2024	