

204 Programming Skills Practical Assignment

Question no	Question	Pg. No.	Signature
1	Write a menu driven program to perform following operation for 2-D Numeric Matrix of size 2 by 2: 1. Matrix Addition 2. Matrix Multiplication 3. Transpose of Matrix		
2	Write a menu driven program to perform following operation for 2-D character array: 1. Search Element. 2. Find Occurrence of Element. 3. Find Length of each Element.		
3	Write a program to create structure of employee with members: Empid, EmpName, Qualification and EmpSalary by taking input of 5 employees print the employee report whose qualification is "MCA" and salary greater than 50000.		
4	Write a C program to check whether number is prime or not using UDF.		
5	Write a python program to interchange first and last elements in a list using UDF		
6	Write a python program to swap any two elements in a list using UDF		
7	Write a python program to find length of list using UDF without using len function.		
8	Write a python program to find sum and average of numbers in a List.		
9	Write a python program to find smallest and largest number in a List.		
10	Write a python program to count and print negative numbers in a List.		
	Write a python program to count and print only unique values from the List. Input = [1, 2, 2, 5, 8, 4, 4, 8] Output: No of unique items are: 5 Unique_list= [1,2,5,8,4]		
11	Write a python program to reverse all strings in string List.		
12	Write a python program to count occurrences of an element in a List.		
13	Write a python program to multiply all even numbers and odd numbers in the List.		
14	Write a python program to turn every item of a list into its square.		
15	Write a program to separate string into string list by taking input of separator from user. Example: input: python is # interpreter language input separator: # output: ["python is "," interpreter language"]		