**ASSIGNMENT-6**

**One dimensional array**

1. **input seven value array and display all its sum and average as well as return it.**
2. **input 10 value in array and input single value in variable then search last value from array**
3. **Input 5 values in array and find maximum value.**
4. **Input 5 values in array and find minimum value.**
5. **declare and input in to two array each size of 5 then perform its addition operation and it's result into third array size of 5......(additional array)**
6. **declare and input in to two array each size of 5 then perform its subtraction operation and it's result into third array size of 5......(subtraction array)**
7. **declare and input in to two array each size of 5 then perform its multiplication operation and it's result into third array size of 5......(multiplication array)**
8. **Declare two arrays each size of 5 initialization first array, then input second array and merge in to third array which is size of 10.**
9. **Declare an array size of 5 (to the calculate frequency of given numbs) then input 25 num between 0 to 50 and display frequency of each class.**
10. **Input five data in array and copy to anther array reverse way.**
11. **input five int num in array and copy all num to anther array reverse way**
12. **Input five value in array and display shorted order. (ascending /deseeding).**

**Two dimensional array**

1. **Input value in 3 by 3 matrix and display it........**
2. **Declare 4 by 4 matrix input in to 3 by 3 rows only and display.......**
3. **Declare two 3 by 3 matrix and calculate and generate its addition matrix.**
4. **Declare two 3 by 3 matrix and calculate and generate its subtraction matrix.**
5. **Declare two 3 by 3 matrix and calculate and generate its multiplication matrix.**
6. **Dec, 2007... Declare 5 by 5 matrix insiliazation it and display any diagonal value (left to right).**
7. **display following in matrix............(Reveres Matrix)**

**9 8 7**

**6 5 4**

**3 2 1**

1. **Dec,2007... declare 5 by 5 matrix insiliazation it and display any diagonal value (right to left).......I.M.P......**
2. **input 3 by 3 matrix value and display and create 's revers matrix then display.......(transpose matrix).**

**String**

1. **Find The String Length.**
2. **Count The Word From Given String.**
3. **Count The Vowels From Given String.**
4. **Find The Character Position From Given String.**
5. **Replace The Character From Given String.**
6. **Delete The Character From Given String.**
7. **Convert A String Into Toggle Case.**
8. **Convert A String Into Title Case.**
9. **Convert A String Into Upper Case.**
10. **Convert A String Into lover Case.**
11. **Convert A String Into Reverse String.**
12. **Read a string through the keyboard. And Write a program to print character by character with the ASCII code.**
13. **Append a string i.e. add one string into another.**
14. **Write a program to Get String From User & produce output as Shown.**

**Z Z**

**Z Y Y Z**

**Z Y X X Y Z**

**Z Y X W W X Y Z**

**Z Y X W V W X Y Z**

**Z Y X W W X Y Z**

**Z Y X X Y Z**

**Z Y Y Z**

**Z Z**