



National University

of Computer & Emerging Sciences Peshawar Campus

COURSE: (CL217) OBJECT ORIENTED PROGRAMMING LAB

LAB TASK # 4

WEIGHTAGE: 2

NOTE:

Only submit .cpp file of each question in a folder. Anyone who submits any other format file will get straight **ZERO**. Each question should have a separate .cpp file. Copy Paste or other UFM will also get **ZERO**. Use the following format for naming the folder Roll#_Name (P18-1234_NAME).

Q1. Declare a function **getMem(int*,int)** which allocates dynamic array to the integer pointer. Declare a function **init(int*,int)** which initializes the array from user input. Declare function **print()** to print the array. Declare function **freeMem(int*)** to free dynamic memory.

Q2. Declare a 2d dynamic array. Initialize and print it.

Q3. Extend the 2d array created in **Q2** such that it can store Name , Father Name and City of 2 persons. Ask user to input information and print it.

Name	Father Name	City
Name	Father Name	City

GOOD LUCK :)