**PF Graded Lab no. 3**

**University of Central Punjab**

**Faculty of Information Technology**

**Spring 2023 – 11/Apr/2023**

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**Section: B12**

* **Task no. 1: -**

**Write a C++ program that reads first name and last name from two txt files, input1.txt and input2.txt respectively and stores them in two separate arrays. Then merges these two arrays into another txt file output.txt:**

**#include<iostream>**

**#include<fstream>**

**using namespace std;**

**int main()**

**{**

**// Declaring two char arrays for first and last name**

**char name1[30],name2[30];**

**// Opening 1st file for reading first name**

**ifstream file1("input1.txt");**

**// Condition for file opening**

**if (file1.is\_open() == 1) {**

**file1 >> name1;**

**// Closing file**

**file1.close();**

**}**

**else {**

**cout << "File is not found!...." << endl;**

**}**

**// Opening 2nd File for reading second name**

**ifstream file2("input2.txt");**

**// Opening Condition**

**if (file2.is\_open() == 1) {**

**file2 >> name2;**

**// Closing file2**

**file2.close();**

**}**

**else {**

**cout << "File is not found!...." << endl;**

**}**

**// Creating new file for writing output**

**ofstream file3("output.txt");**

**file3 << name1 << ' ' << name2 << endl;**

**// For printing on console**

**cout << name1 << ' ' << name2 << endl;**

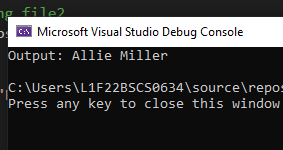
**// Closing file**

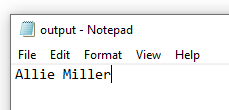
**file3.close();**

**return 0;**

**}**

**Output:**

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