***Lab 7: Assignment :***  C ++ language

Source code: program 3

#include <iostream>

#include <conio.h>

using namespace std;

#define LIM 40

void main()

{

float temper[40];

float sum = 0;

int day = 0;

int num;

do

{

if (day >= LIM)

{

cout << "Buffer full. \n";

day++;

break;

}

cout << "Enter temperature for day: " << day+1 << endl;

cin >> temper[day];

}

while(temper[day++] > 0);

num = day - 1;

cout << "\t\t==========Average=======\n\n";

for (day = 0; day < num; day++)

{

sum = sum + temper[day];

cout << "Average is " << sum/num << endl;

}

getch();

}

Output:

