***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)

{

printf("Buffer full. \n");

day++;

break;

}

printf("Enter temperature for day %d: ",day);

scanf("%f",&temper[day]);

}

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

num = day - 1;

printf("\t\t==========Average=======\n\n");

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

{

sum = sum + temper[day];

printf("Average is %f \n",sum/num);

}

getch();

}

Output:

