**PF LAB 5**

**Problem#7.2 :**

#include"pch.h"

#include<iostream>

using namespace std;

int main()

{

int marks;

cout << "Enter Marks obtained: ";

cin >> marks;

if (marks>90)

cout << "A";

else if (marks>=86 &&marks<90)

cout << "A-";

else if (marks >= 81 && marks < 86)

cout << "B+";

else if (marks >= 77 && marks < 81)

cout << "B";

else if (marks >= 72 && marks < 77)

cout << "B-";

else if (marks >= 68 && marks < 72)

cout << "C+";

else if (marks >= 63 && marks < 68)

cout << "C";

else if (marks >= 58 && marks < 63)

cout << "C-";

else if (marks >= 54 && marks < 58)

cout << "D+";

else if (marks >= 50 && marks < 54)

cout << "D";

else if (marks <50)

cout << "F";

else

cout << "Invalid!";

cout << endl;

return 0;

}

**Output**

Graphical user interface

Description automatically generated