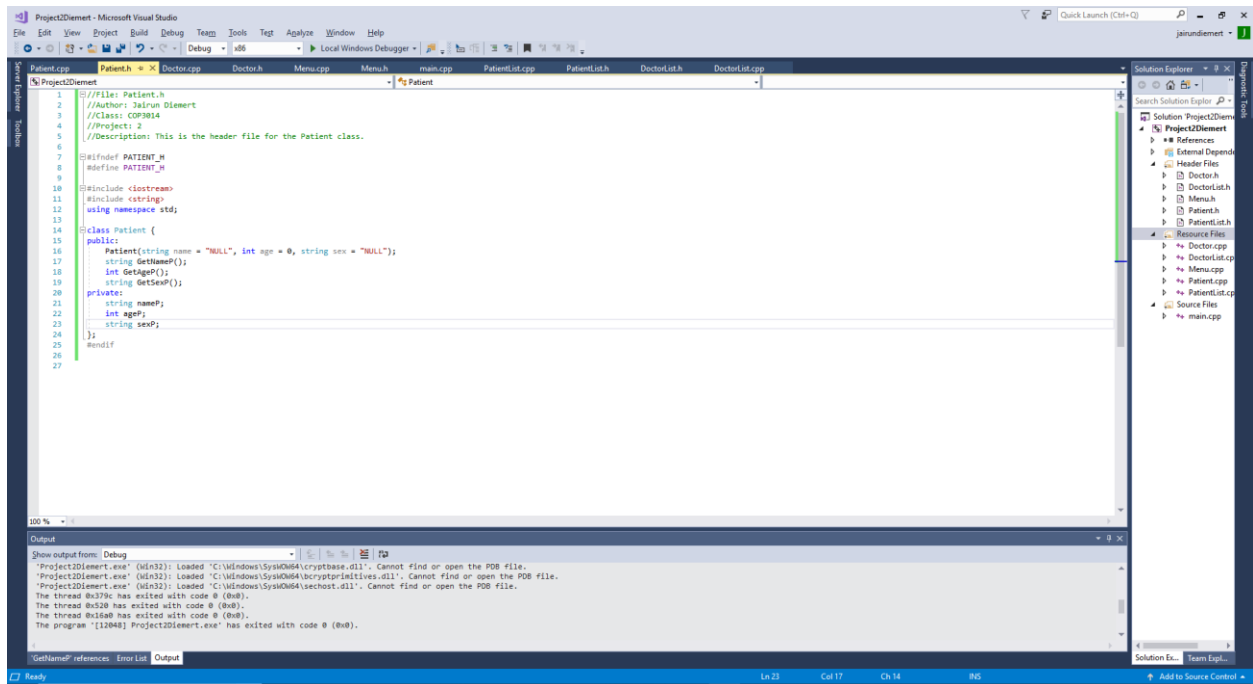
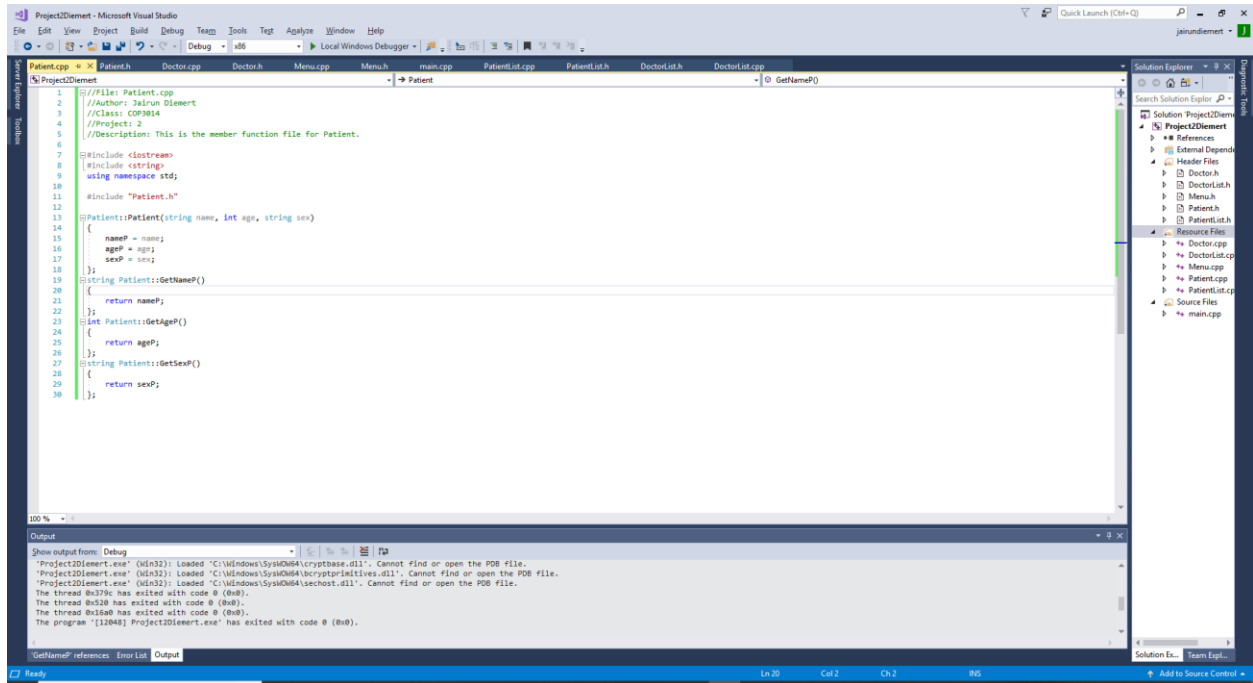
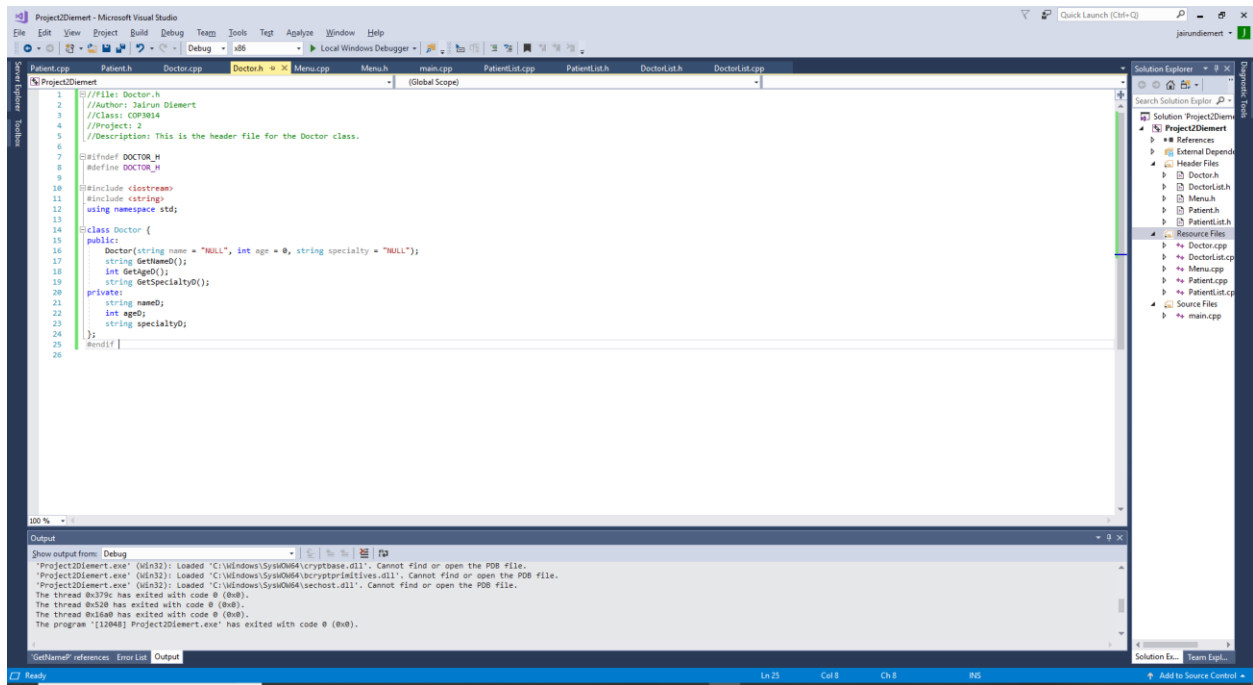
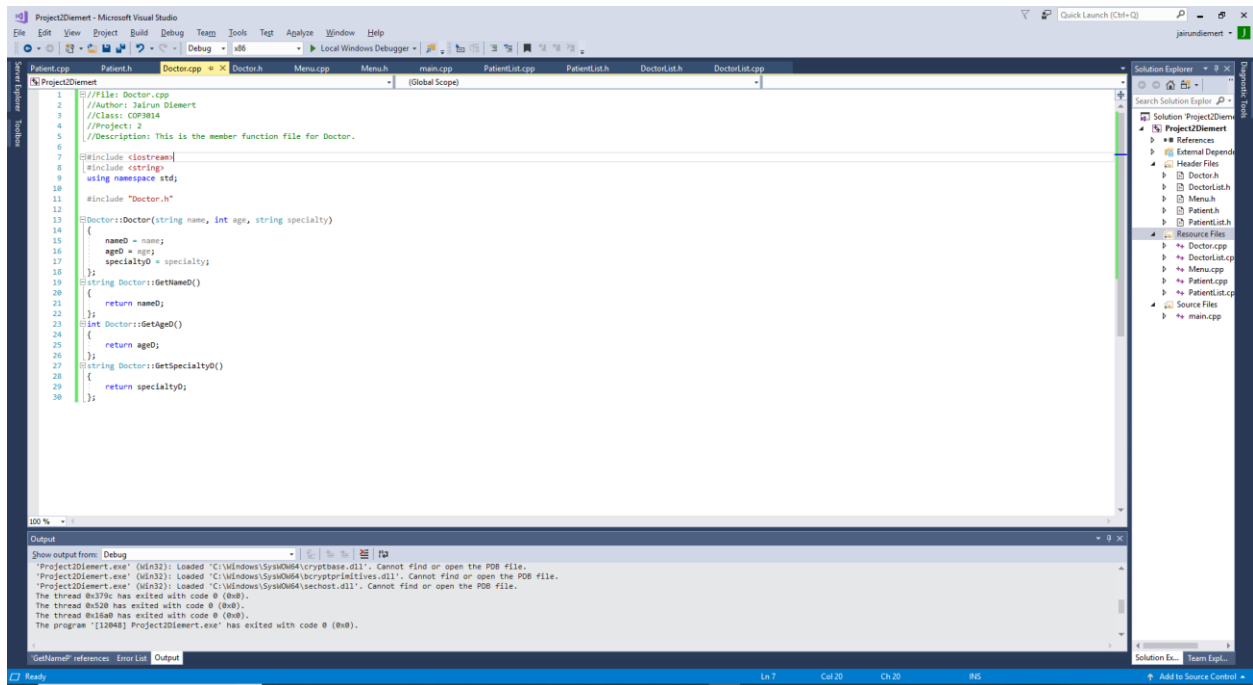


Step 3 Screen Shots Project 2 Jairun Diemert





Project2Diemert - Microsoft Visual Studio

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Project2Diemert

Menu.cpp

```
1 //File: Menu.cpp
2 //Author: Salim Diemert
3 //Class: COMP4
4 //Project: 2
5 //Description: This is the member function file for Menu.
6
7 #include <iostream>
8 #include <string>
9 using namespace std;
10
11 #include "Menu.h"
12 #include "Patient.h"
13 #include "PatientList.h"
14 #include "Doctor.h"
15 #include "DoctorList.h"
16
17 Menu::Menu(){}
18
19 void Menu::SetAppointment()
20 {
21     //Build function
22 }
23
24 void Menu::RemoveAppointment()
25 {
26     //Build function
27 }
28
29 void Menu::PrintPatients()
30 {
31     for (int i = 0; i < PatientList::size; i++)
32     {
33         cout << "Name: " << PatientList::patients[i].GetName()
34             << ", Age: " << PatientList::patients[i].GetAge()
35             << ", Sex: " << PatientList::patients[i].GetSex() << endl;
36     }
37 }
38
39 void Menu::PrintDoctors()
40 {
41     for (int i = 0; i < DoctorList::size; i++)
42     {
43         cout << "Name: " << DoctorList::doctors[i].GetName()
44             << ", Age: " << DoctorList::doctors[i].GetAge()
45             << ", Specialty: " << DoctorList::doctors[i].GetSpecialty() << endl;
46     }
47 }
48
49 void Menu::AppointmentSearch()
50 {
51     //Build function
52 }
53
54 void Menu::MenuPrompt()
55 {
56     Menu start;
57     bool end = false;
58     int option = 0;
59
60     cout << endl;
61     cout << "Please choose an option below" << endl;
62     cout << "1. Print patient list." << endl;
63     cout << "2. Print doctor list." << endl;
64     cout << "3. End Program." << endl;
65     cout << " ";
66     cin >> option;
67     switch (option) {
68         case 1:
69             start.PrintPatients();
70             break;
71         case 2:
72             start.PrintDoctors();
73             break;
74         case 3:
75             end = true;
76             break;
77         default:
78             cout << "Your entry was invalid please try again." << endl;
79             break;
80     }
81     return end;
82 }
```

Output

Show output from: Debug

'Project2Diemert.exe' (0x332): Loaded 'C:\Windows\System32\cryptbase.dll'. Cannot find or open the PDB file.
'Project2Diemert.exe' (0x332): Loaded 'C:\Windows\System32\bcryptprimitives.dll'. Cannot find or open the PDB file.
The thread 0x379c has exited with code 0 (0x0).
The thread 0x328 has exited with code 0 (0x0).
The thread 0x16a0 has exited with code 0 (0x0).
The program '[12048] Project2Diemert.exe' has exited with code 0 (0x0).

GetName() references: Error List Output

Project2Diemert - Microsoft Visual Studio

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Debug x64 Local Windows Debugger

Project2Diemert

Menu.cpp

```
40 cout << "Name: " << DoctorList::doctors[i].GetName()
41     << ", Age: " << DoctorList::doctors[i].GetAge()
42     << ", Specialty: " << DoctorList::doctors[i].GetSpecialty() << endl;
43 }
44
45 void AppointmentSearch()
46 {
47     //Build function
48 }
49
50 void Menu::MenuPrompt()
51 {
52     Menu start;
53     bool end = false;
54     int option = 0;
55
56     cout << endl;
57     cout << "Please choose an option below" << endl;
58     cout << "1. Print patient list." << endl;
59     cout << "2. Print doctor list." << endl;
60     cout << "3. End Program." << endl;
61     cout << " ";
62     cin >> option;
63     switch (option) {
64         case 1:
65             start.PrintPatients();
66             break;
67         case 2:
68             start.PrintDoctors();
69             break;
70         case 3:
71             end = true;
72             break;
73         default:
74             cout << "Your entry was invalid please try again." << endl;
75             break;
76     }
77     return end;
78 }
79
80 }
```

Output

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GetName() references: Error List Output

