

C# Assessment

1) Life Insurance

The screenshot shows the Microsoft Visual Studio interface. The main window displays the 'Microsoft Visual Studio Debug Console' with the following output:

```
Hello, World!  
WhiEnter the Insurance Number  
23  
Enter the Insurance Name  
Test Insurance  
Enter amount Covered  
200000  
Select  
1)Life Insurance  
2)Motor Insurance  
1  
Enter the Policy Term  
10  
Enter the Benefit Percent  
12  
Calculated Premium :17600  
C:\Users\ghanapal.m\source\repos\ConsoleApp1\ConsoleApp1\bin\Debug\net8.0\ConsoleApp1.exe (process 904) exited with code 0 (0x0).  
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.  
Press any key to close this window . . .
```

The 'Output' window at the bottom shows the following debug output:

```
Show output from: Debug  
'ConsoleApp1.exe' (CoreCLR: clrhost): Loaded 'C:\Program Files\dotnet\shared\Microsoft.NETCore.App\8.0.8\System.Collections.Concurrent.dll'.  
The thread '[Thread Destroyed]' (2276) has exited with code 0 (0x0).  
The thread '[Thread Destroyed]' (10200) has exited with code 0 (0x0).  
The thread '[Thread Destroyed]' (23028) has exited with code 0 (0x0).  
The thread '[Thread Destroyed]' (8796) has exited with code 0 (0x0).  
The program '[904] ConsoleApp1.exe' has exited with code 0 (0x0).
```

The 'Solution Explorer' on the right shows the project structure for 'ConsoleApp1' (1 of 1 project):

- Dependencies
- C# Insurance.cs
- C# LifeInsurance.cs
- C# MotorInsurance.cs
- C# Program.cs

2) Motor Insurance

The screenshot shows the Microsoft Visual Studio interface. The main window displays the 'Microsoft Visual Studio Debug Console' with the following output:

```
Hello, World!  
WhiEnter the Insurance Number  
223  
Enter the Insurance Name  
test  
Enter amount Covered  
300000  
Select  
1)Life Insurance  
2)Motor Insurance  
2  
Enter Deprection Percentage  
8  
Calculated Premium :8280  
C:\Users\ghanapal.m\source\repos\ConsoleApp1\ConsoleApp1\bin\Debug\net8.0\ConsoleApp1.exe (process 21564) exited with code 0 (0x0).  
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.  
Press any key to close this window . . .
```

The 'Output' window at the bottom shows the following debug output:

```
Show output from: Debug  
'ConsoleApp1.exe' (CoreCLR: clrhost): Loaded 'C:\Program Files\dotnet\shared\Microsoft.NETCore.App\8.0.8\System.Security.Principal.Windows.dll'.  
'ConsoleApp1.exe' (CoreCLR: clrhost): Loaded 'C:\Program Files\dotnet\shared\Microsoft.NETCore.App\8.0.8\System.Security.Claims.dll'.  
'ConsoleApp1.exe' (CoreCLR: clrhost): Loaded 'C:\Program Files\dotnet\shared\Microsoft.NETCore.App\8.0.8\System.Runtime.Loader.dll'.  
'ConsoleApp1.exe' (CoreCLR: clrhost): Loaded 'C:\Program Files\dotnet\shared\Microsoft.NETCore.App\8.0.8\System.Collections.Concurrent.dll'.  
'ConsoleApp1.exe' (CoreCLR: clrhost): Loaded 'C:\Program Files\dotnet\shared\Microsoft.NETCore.App\8.0.8\System.Text.Encoding.Extensions.dll'.  
The program '[21564] ConsoleApp1.exe' has exited with code 0 (0x0).
```

The 'Solution Explorer' on the right shows the project structure for 'ConsoleApp1' (1 of 1 project):

- Dependencies
- C# Insurance.cs
- C# LifeInsurance.cs
- C# MotorInsurance.cs
- C# Program.cs