# ForConferencePlanner

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Solution Name – ConferencePlanner.sln

Coding editor used – Visual Studio 2015

Program executables – executables can be run directly by double clicking on them.

1. Bin\release\ConferencePlannerConsole.exe

2. Bin\release\ConferencePlannerWPF.exe

The solution has four project items

1. ConferencePlannerConsole – Console application

2. ConferencePlannerWPF – WPF application

3. ConferencePlannerLibrary – Class library used by Console application and wpf application.

4. ConferencePlannerLibrary.UnitTests – Unitests for the common library.

ConferencePlannerConsole

This application takes a file as an argument. If an argument is not provided, it uses the default Input/input.txt file. Input/input.txt has the test input provided in the assignment

ConferencePlannerWPF

When this application is launched, two choices are presented

1. File input - provide file path. Paste the test input provided in the assignment to the file.

2. Text input - Type or paste the test input provided in the assignment into the text box.

Click on “Create Schedule” button after selection one of the choices and providing the input.

ConferencePlannerLibrary

The common library is used by both the console and wpf app to create the schedule.

ConferencePlannerLibrary.UnitTests

Unit test project with unit tests for ConferencePlannerLibrary.

Miscellaneous items - ConferencePlannerClassDiagram.cd – class diagram