**USER GUIDE**

**How to run the program:**

* Open the project named ipt project through visual studios.
* Run the project by clicking on the start button or by pressing f5.

**GUI:**

After the program runs a GUI is displayed.

**Using the GUI:**

As the gui pops up. The user can do his working there on. This program basically finds out the lines of code of a file and it can also find out the lines of code of multiple files inside a folder with a common file type.

**Selecting a file/folder:**

To select a file/folder user shall first click on the browse button right below the path text field on the right hand side. After clicking on browse 2 options will pop up. Click on file if you want to select a file or click on folder if you want to select a folder.

**FILE:**

* In case user wants to select a file another screen will pop up and the user must click on open.
* After clicking on open the user can then browse the file from his computer and select it.

**FOLDER:**

* User can browse the folder and select it from his own computer.

As the user has browsed a file or a folder the program now has path of the file or files inside a folder. Now the user must fill the form as per his own needs.

**FILLING THE FORM:**

* First specify the path type. That is whether it is a path of a file or a folder.
* Now enter the file extension/s whose line of code the user wants to count.
* Enter the time you want the window service to start counting the line.
* Enter the time you want the window service to stop counting the lines of code.
* Enter the time interval after which you want the window service to count the time.

**HOW TO START THE SERVICE:**

To start the service open the run and then open services.msc. All the services will then pop up. Select the service LOC Service and start it by clicking on start service.

**CHECKING THE RESULTS:**

The window service will write the results in a .txt format on the desktop. This will be done on the start time of the service the user specified in the user interface. The user can open the mylog.txt and check the results. In the mylog.txt the file path will be written and then the lines of code will be written.