

-----< READ ME >-----

There are two executables in this project to demonstrate the requirements:

- ClientUI
- ServerExecutive

ClientUI is the Graphical User interface which is used to display all results of searching.

ServerExecutive is the server which accepts requests and returns the results back to the Client.

How To Run :

- Compile the solution using compile.bat
- Run Using run.bat

NOTE:- Server Listening Ports(currently **8282,8484**) are passed as parameters in their respective bat files.

Server Root Path: RemoteCodeMgmt\DownloadFromHere.

Different Categories Present in root Folder :

- DownloadFromHere\c++.
- DownloadFromHere\csharp.
- DownloadFromHere\java.
- DownloadFromHere\other.

Command Line Arguments for Server Executive:

ServerExecutive **8282**

Green Color indicates port it is listening to.

Download and Upload Paths:

- Client Uploads files present in RemoteCodeMgmt\Debug\UploadFromHere
- Server Receives the files sent by Client and saves them in RemoteCodeMgmt\DownloadedIn<It's Listening Port>.
- Client Downloads the files from Server and saves them in RemoteCodeMgmt\DownloadedIn<It's Listening Port>.

IMPORTANT NOTE :-

- Please Follow Tool tip for each Text Box provided on the UI.
- Server Ports are hardcoded as **8282, 8484**. To Change them u need to Change the respective bat files (Server1.bat, Server2.bat).