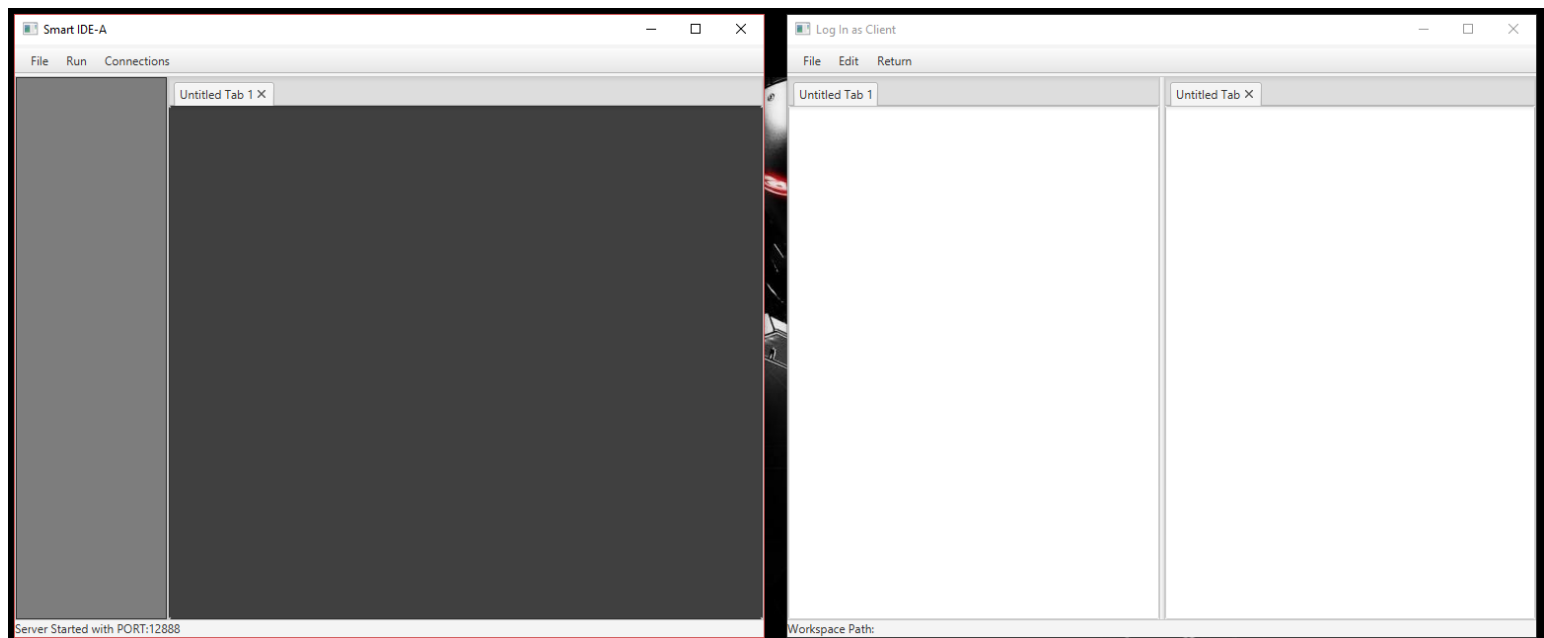


# SMART IDE-A

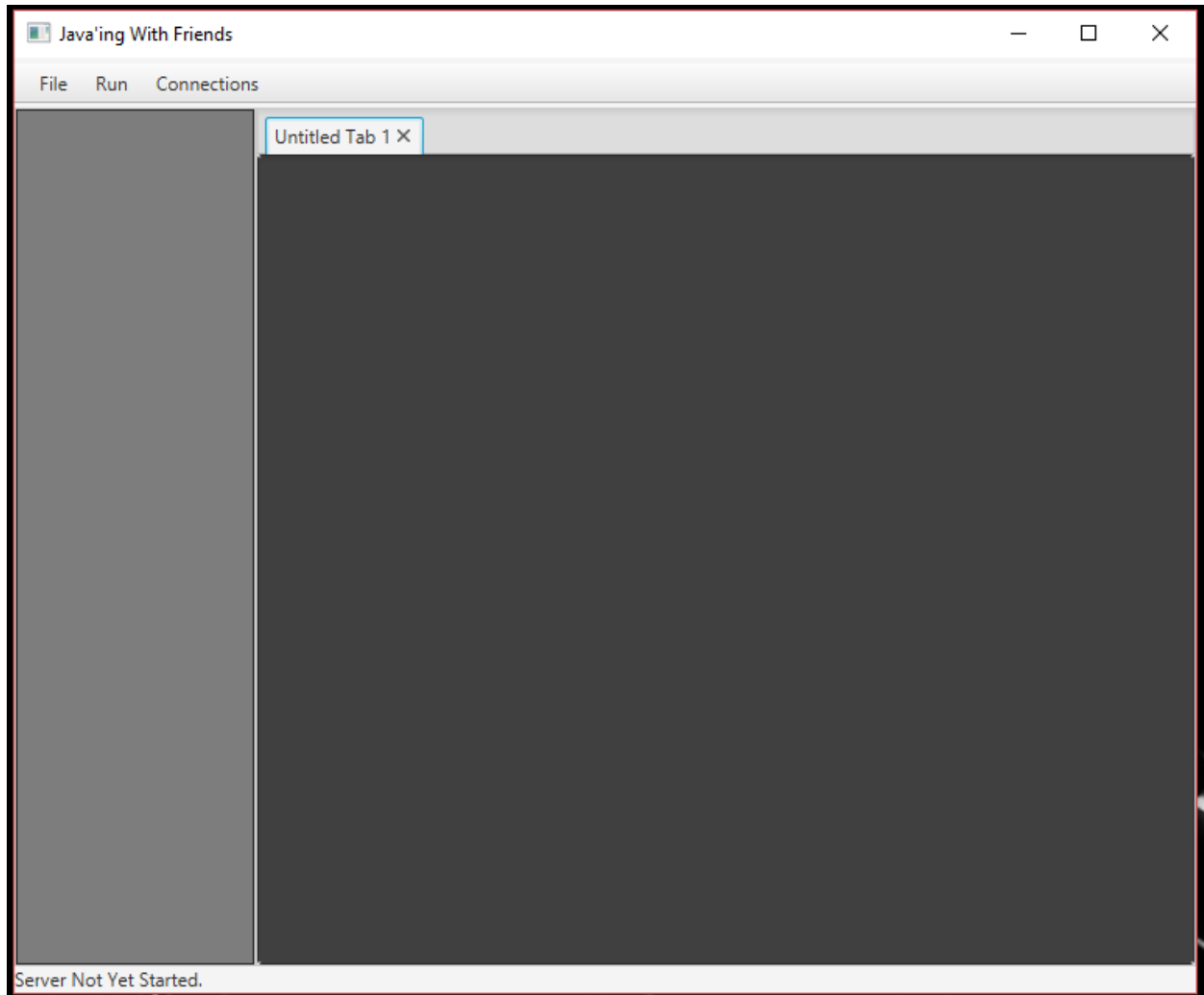
## User Manual



## Mission Statement:

The Goal here at Smart IDE-A corp. is to make the users, i.e. the students life a lot easier by providing them with the ability to see what the teacher is typing, through semi real time code streaming from the teacher's computer to the student's computer through the use of the Smart IDE-A

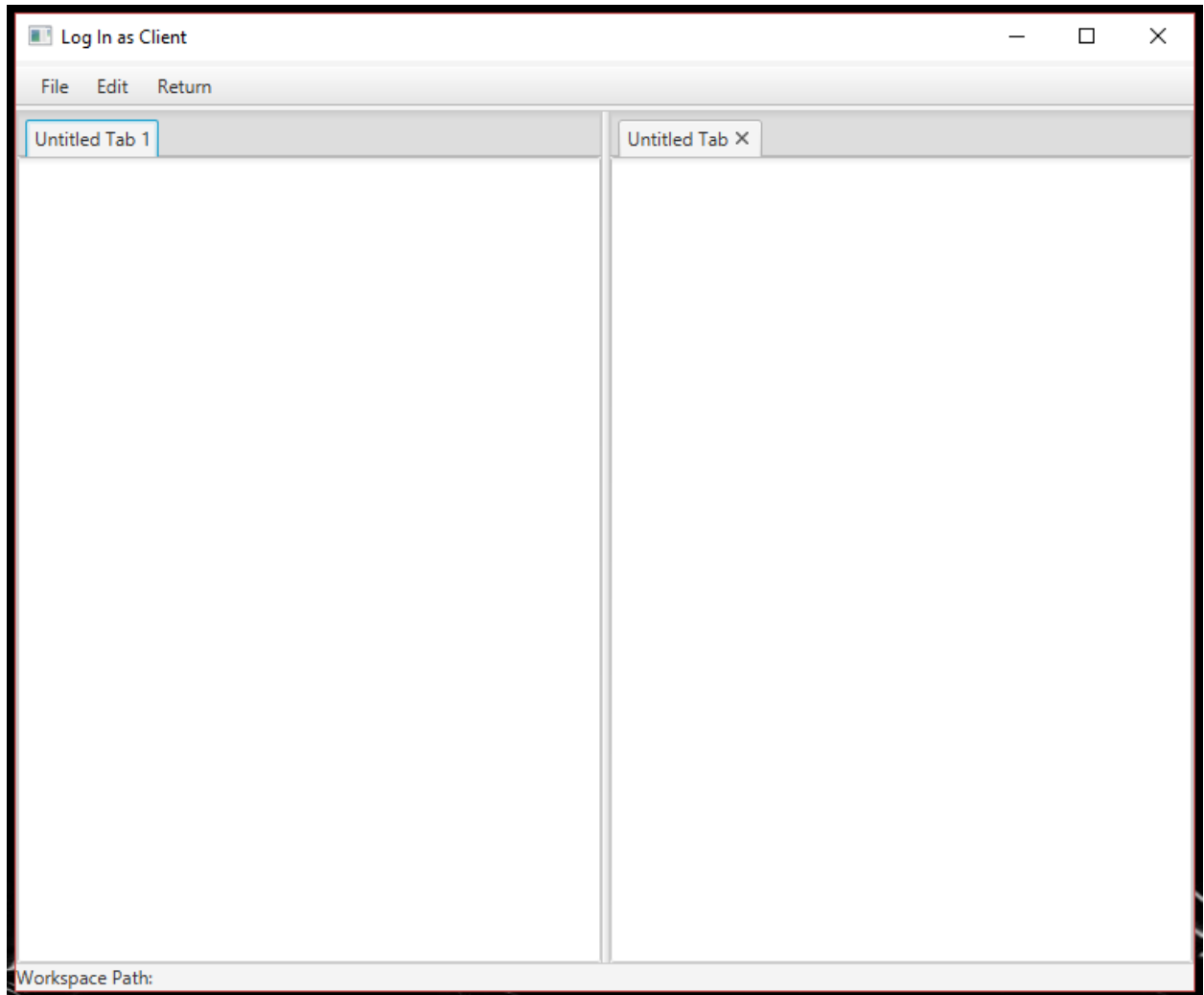
## User Guide:



(Main screen of IDE)

- To create a New Tab
  - Click File → New Tab or alternatively press Ctrl-N on keyboard.
- To Open Workspace
  - Click File → Open Workspace to open up existing files or choose workspace location to save files being worked on.
- To Save

- Note: You must be in the main screen of the IDE
- If you are in the Student window you will have to return to the main screen of the IDE.  
Follow steps for Return, then proceed with the following steps
- Click File → Save or alternatively press Ctrl-S on keyboard.
  - This opens the directory chooser where you will be able to save the file in any folder of your choosing
  - Save with same name as the Java class file: ex Main.java (if you wish to compile the program later on)
- To Run and Compile
  - Note: You must be in the main screen of the IDE
  - If you are in the Student window you will have to return to the main screen of the IDE.  
Follow steps for Return, then proceed with the following steps
  - Select the tab with the main method, Click Run → Compile Program. This will compile your java program.
  - If you have made changes to your Java file, Save before Compilation.
- Connections
  - Teacher/Server
    - Click Connections → Start Server
      - This will start the server. Note that the default Port is set to 12888.
  - Student/Client



(Student Window of IDE)

- If you are a student and a Server is already up and running:
  - Click Connections → Start as Student,
    - Type the Server's IP and Port and press OK
    - This will connect the student to Server and Load the teacher's tabs in the Left View (as seen in the student window).
- Edit/Copy Teacher Code To User
  - If you would like to copy the code that is on the teacher's computer (ie the left tap in the split view):
    - Click Edit → Copy Teacher Code To User,
      - This open a new tab with all the code that the teacher has typed out.
- Return
  - The return button takes you back to the main IDE page
- Exit
  - Pressing this button will terminate the program