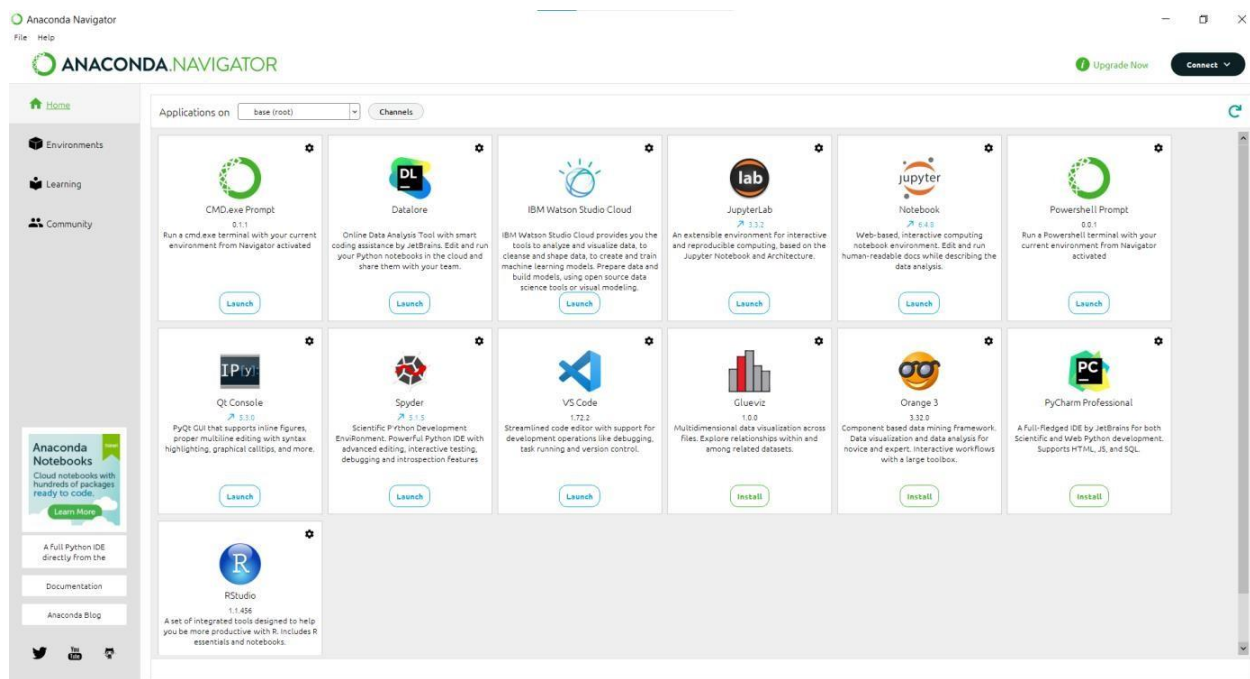
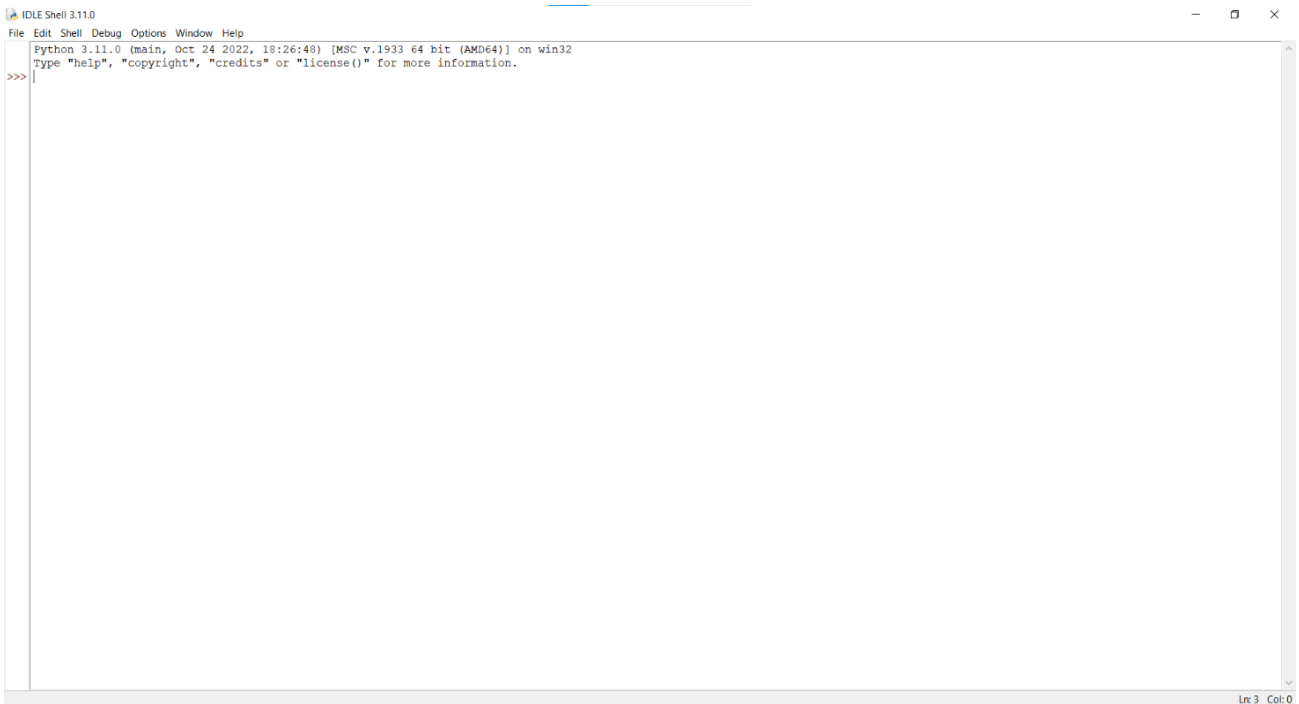
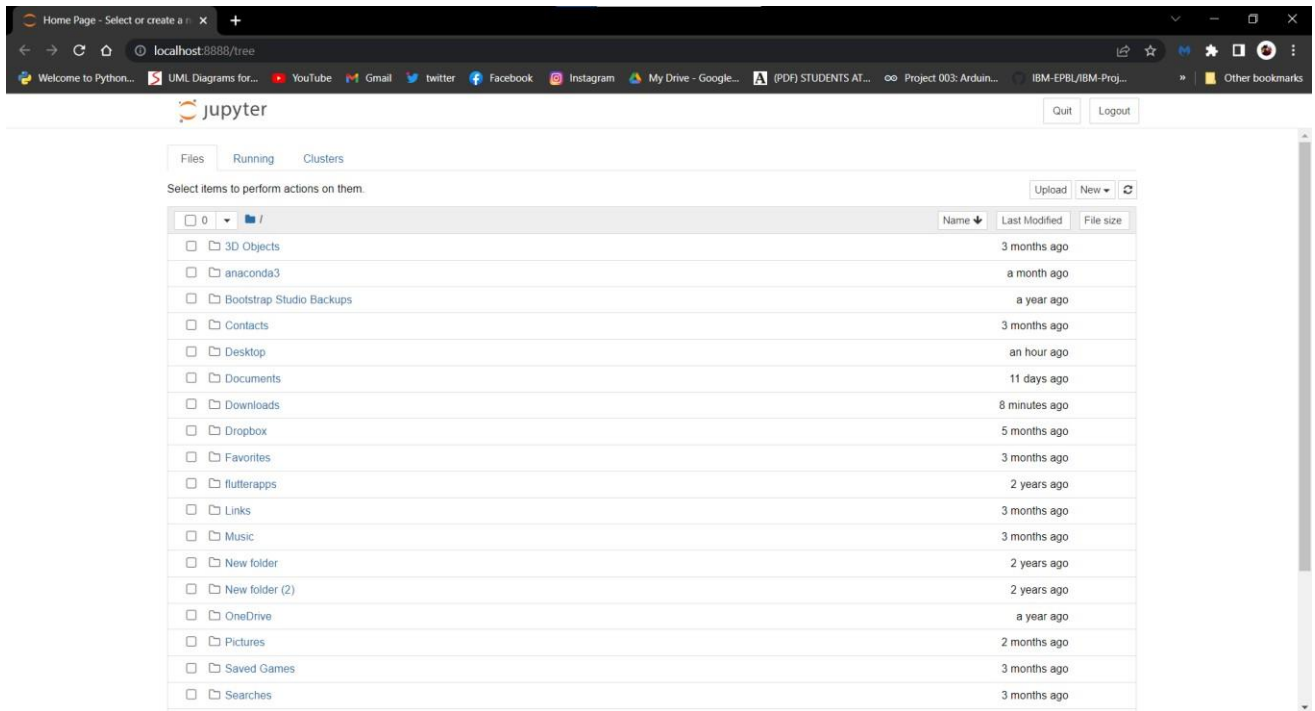


# SOFTWARE

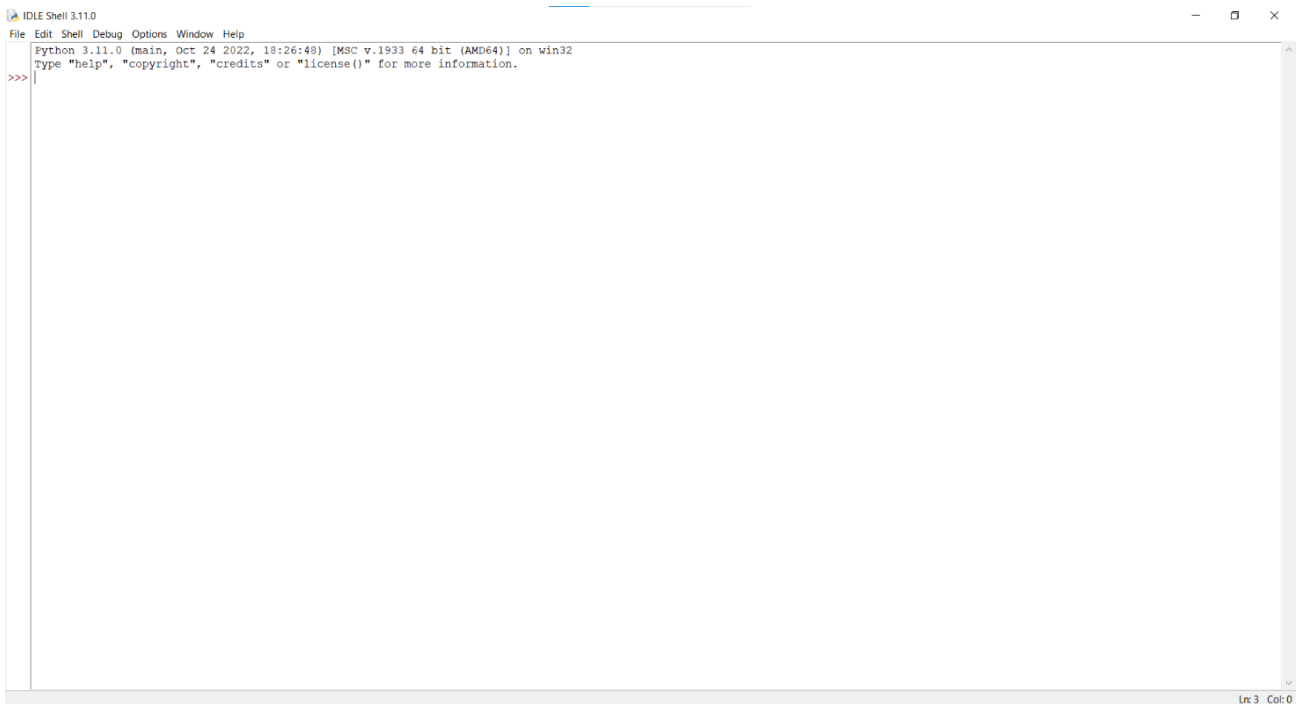
Date	7 November 2022
Team ID	PNT2022TMID18648
Project Name	IoT Based Smart Crop Protection System for Agriculture

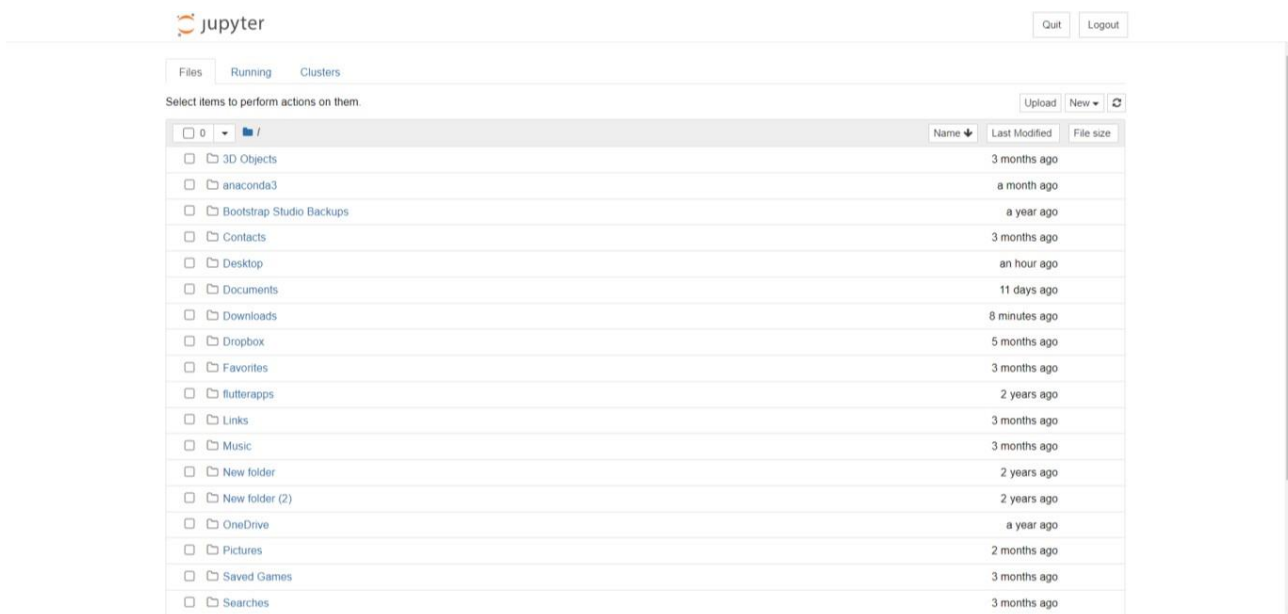
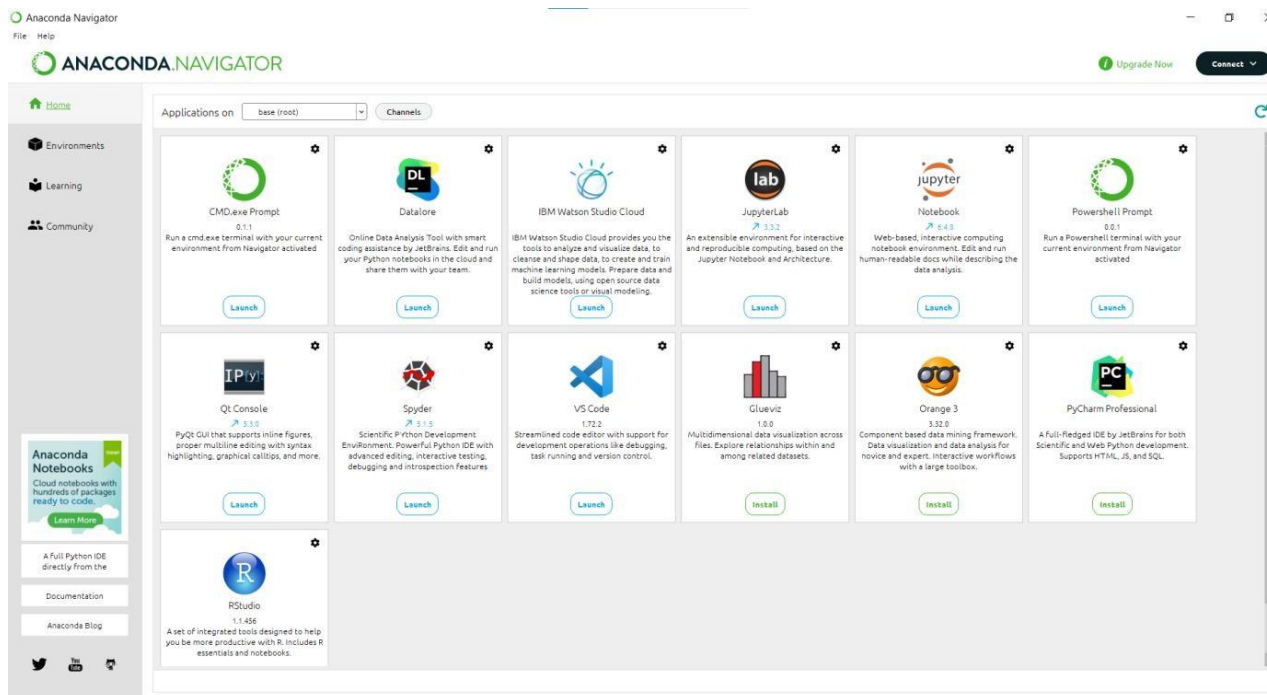
## Team Leader – R.Jawahar Babu



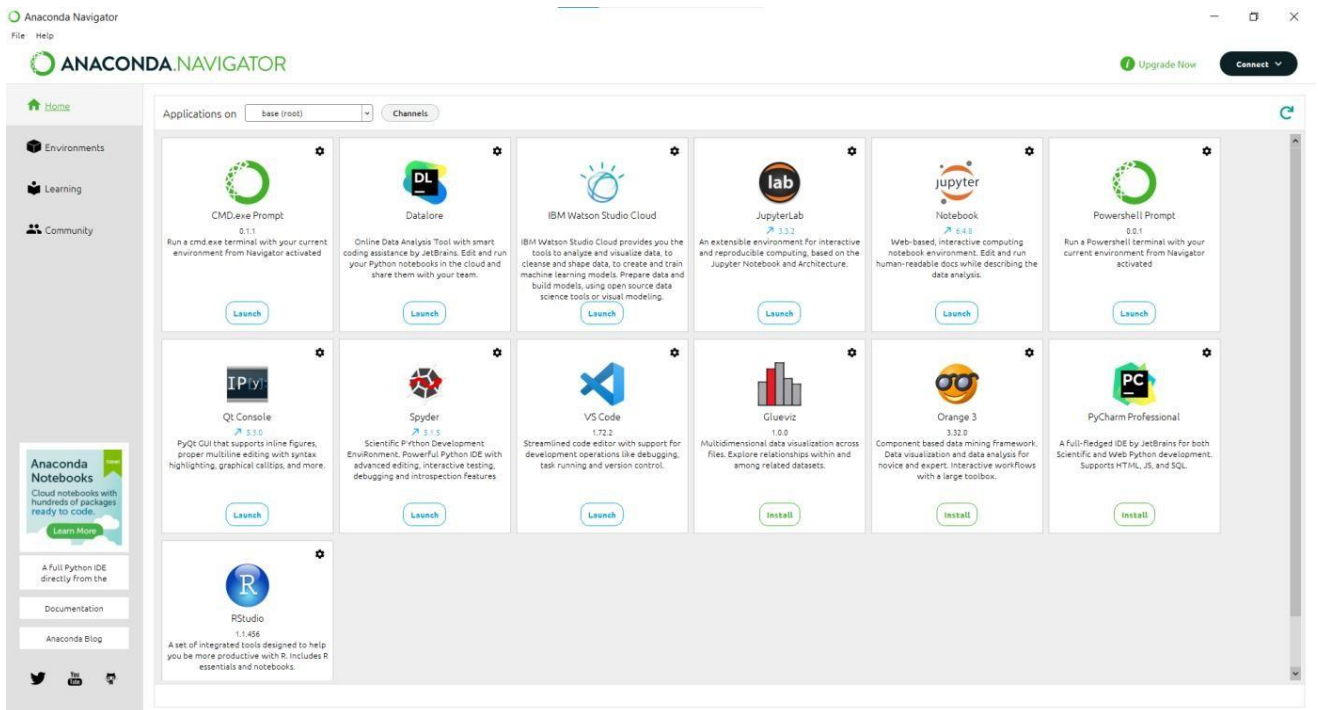
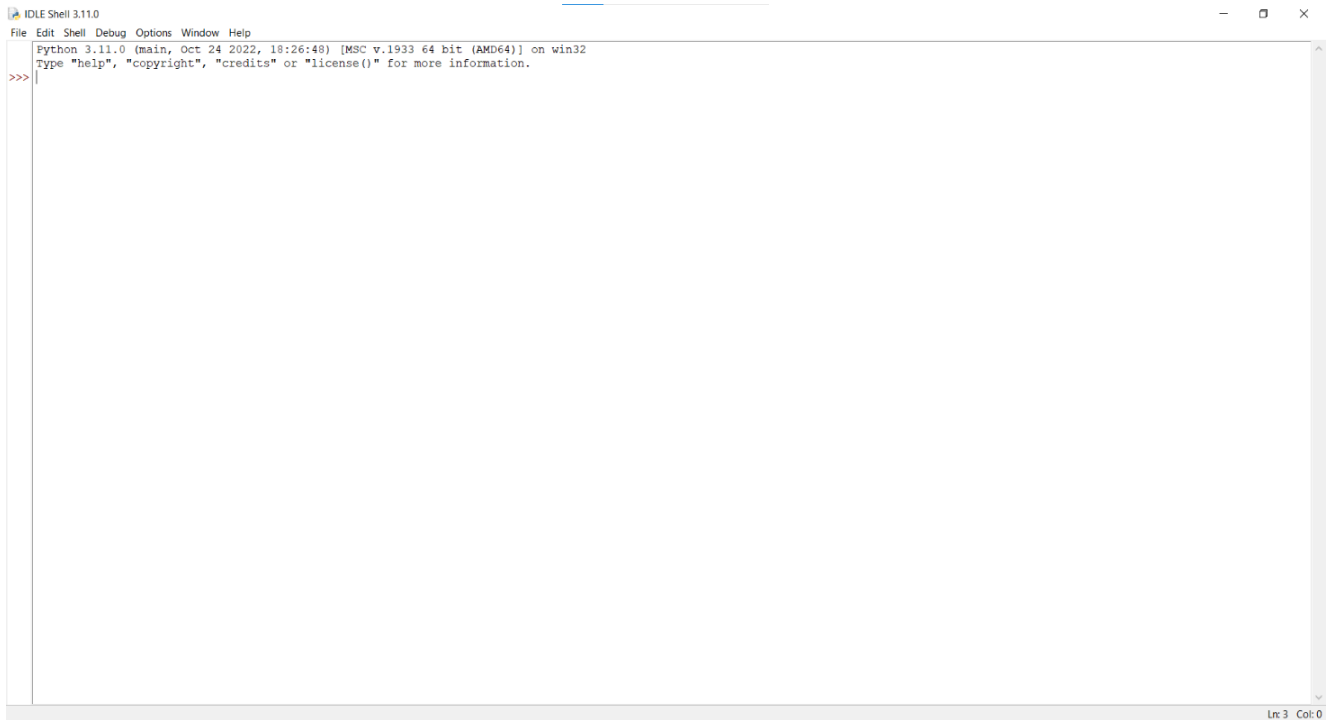


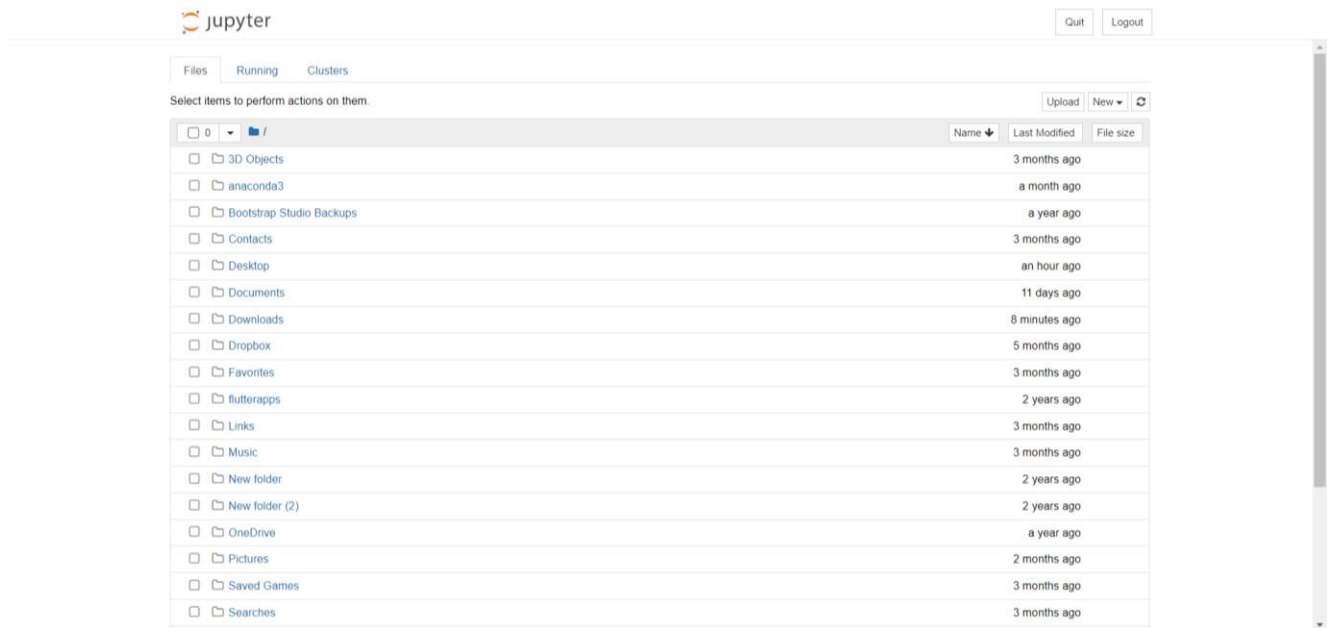
## Team Member 1 – K.Pradhap



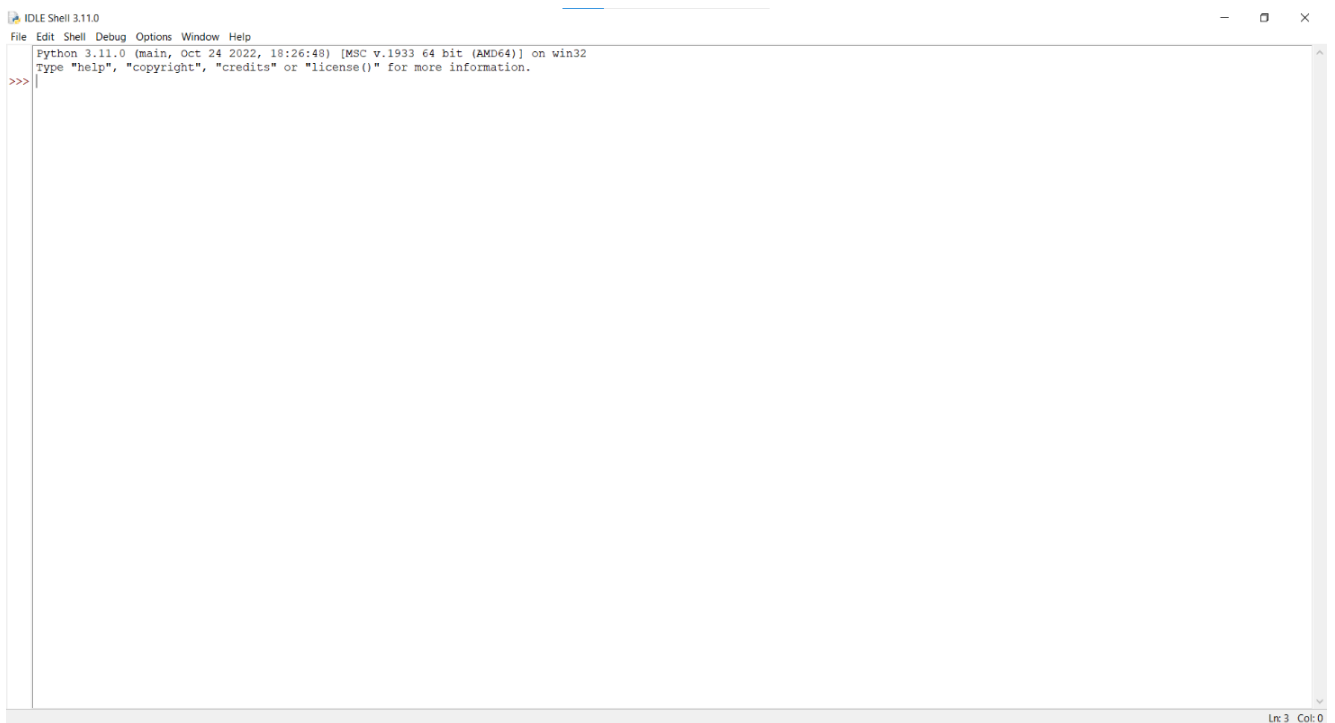


# Team Member 2 – V.ArunKumar





## Team Member 3 – R.Sudharsan



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**CMD.exe Prompt**  
0.1.1  
Run a cmd.exe terminal with your current environment from Navigator activated.

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Online Data Analysis Tool with smart coding assistance by JetBrains. Edit and run your Python notebooks in the cloud and share them with your team.

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IBM Watson Studio Cloud provides you the tools to analyze and visualize data, to cleanse and shape data, to create and train machine learning models. Prepare data and build models, using open source data science tools or visual modeling.

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**JupyterLab**  
3.3.2  
An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture.

Launch

**Jupyter Notebook**  
6.4.0  
Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis.

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**Powershell Prompt**  
0.0.1  
Run a Powershell terminal with your current environment from Navigator activated.

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3.3.0  
PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more.

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3.1.5  
Scientific Python Development Environment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features.

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**VS Code**  
1.72.2  
Streamlined code editor with support for development operations like debugging, task running and version control.

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1.0.0  
Multidimensional data visualization across files. Explore relationships within and among related datasets.

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3.32.0  
Component based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows with a large toolbox.

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A Full-fledged IDE by JetBrains for both Scientific and Web Python development. Supports HTML, JS, and SQL.

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1.1.496  
A set of integrated tools designed to help you be more productive with R. Includes R essentials and notebooks.

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<input type="checkbox"/>		New folder		2 years ago	
<input type="checkbox"/>		New folder (2)		2 years ago	
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