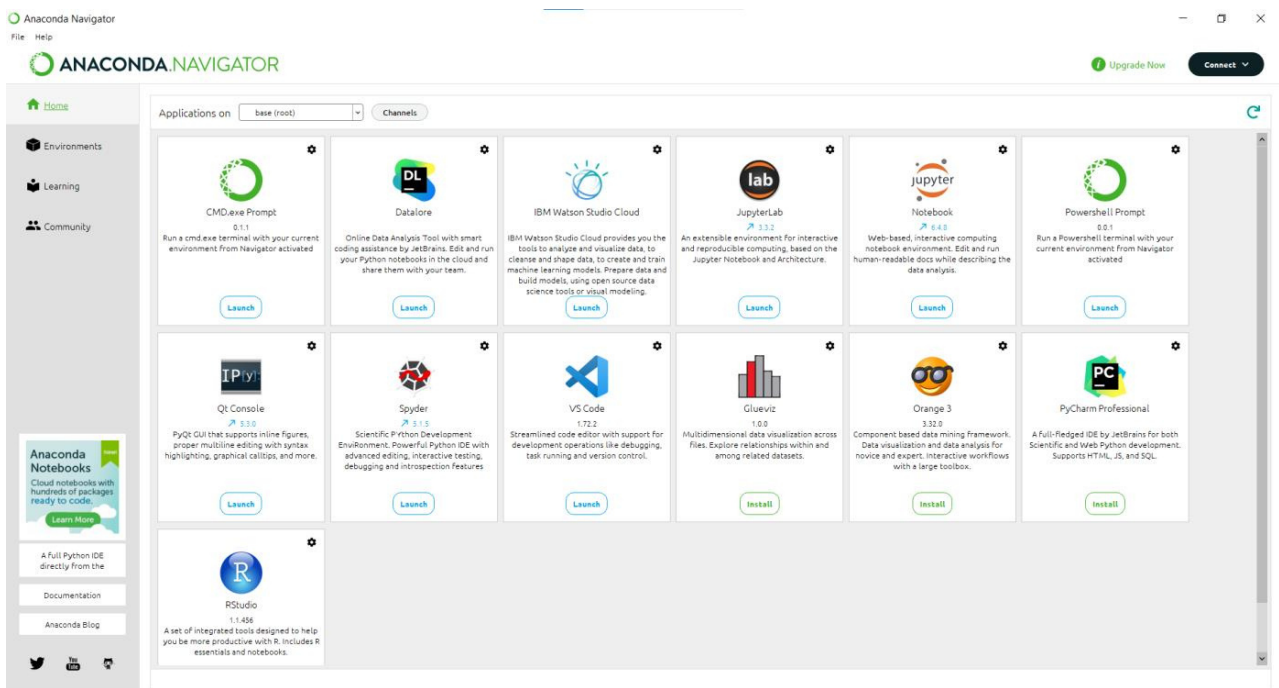
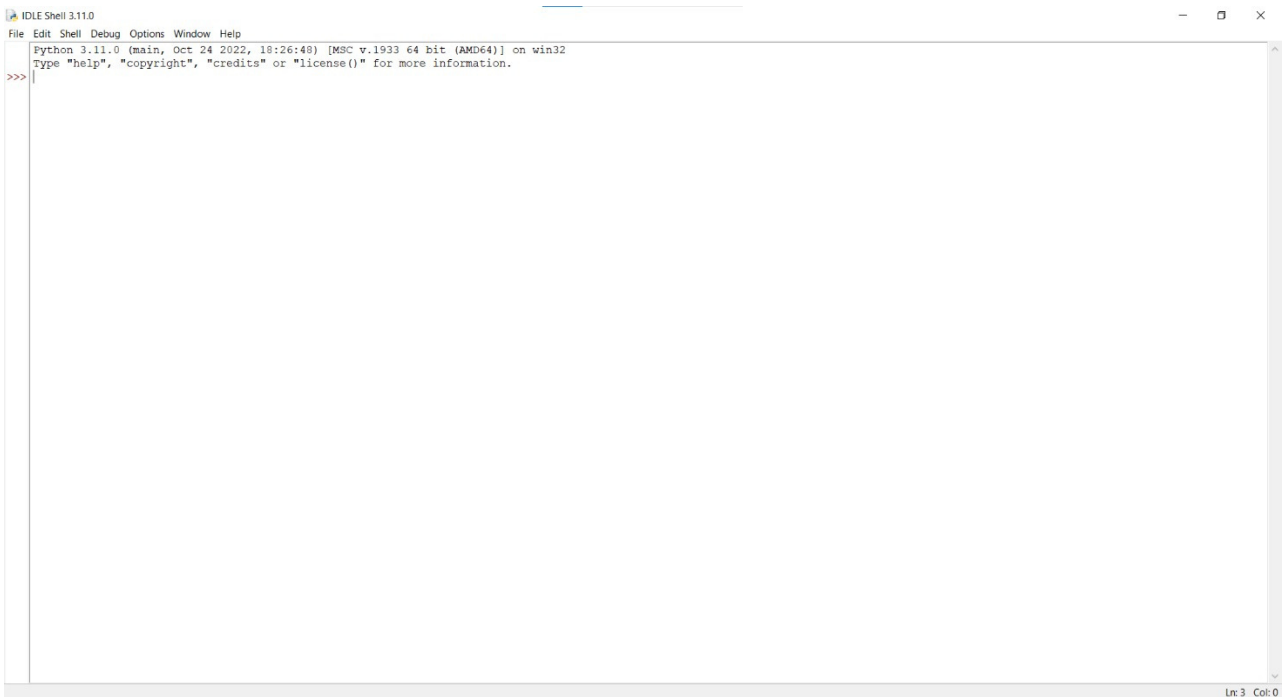
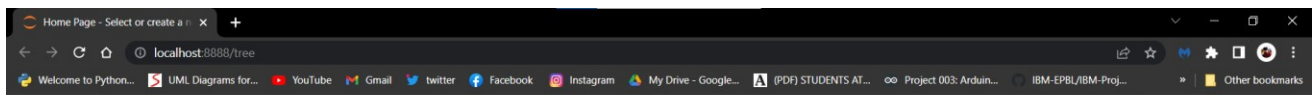


SOFTWARE

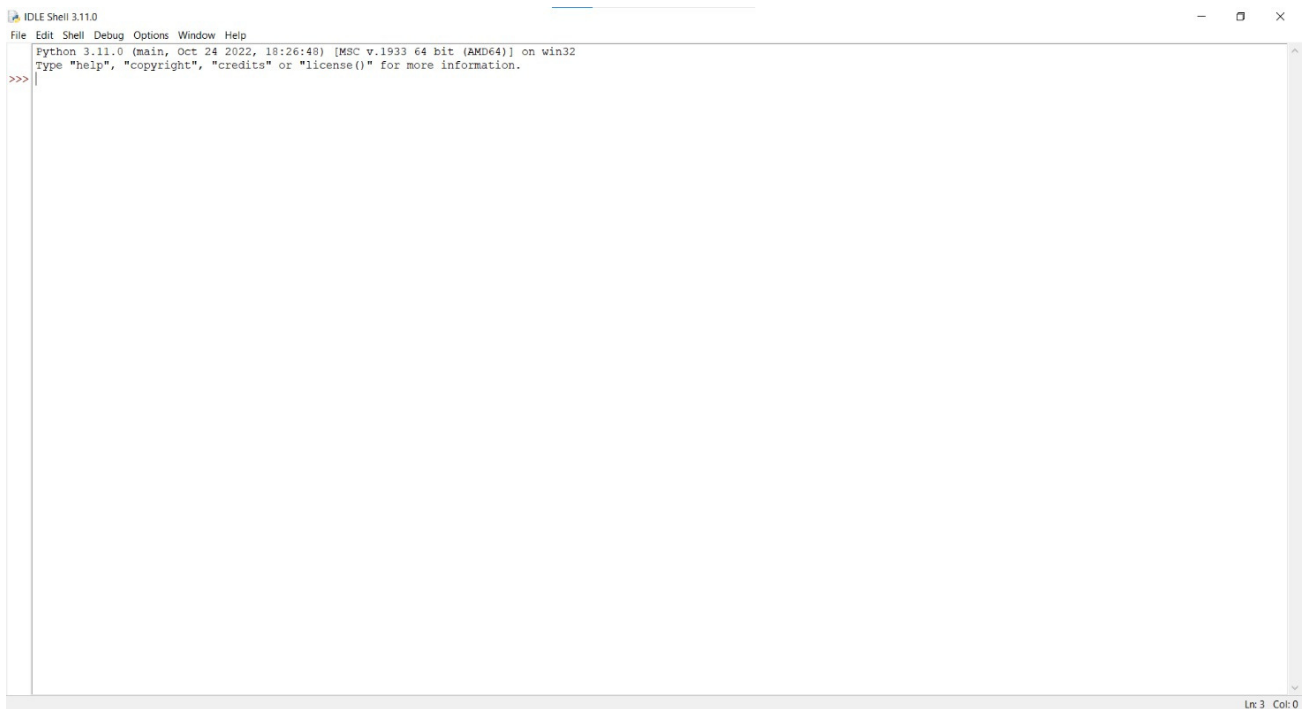
Date	31 October 2022
Team ID	PNT2022TMID13034
Project Name	SMARTFARMER – IoT ENABLED SMART FARMING APPLICATION

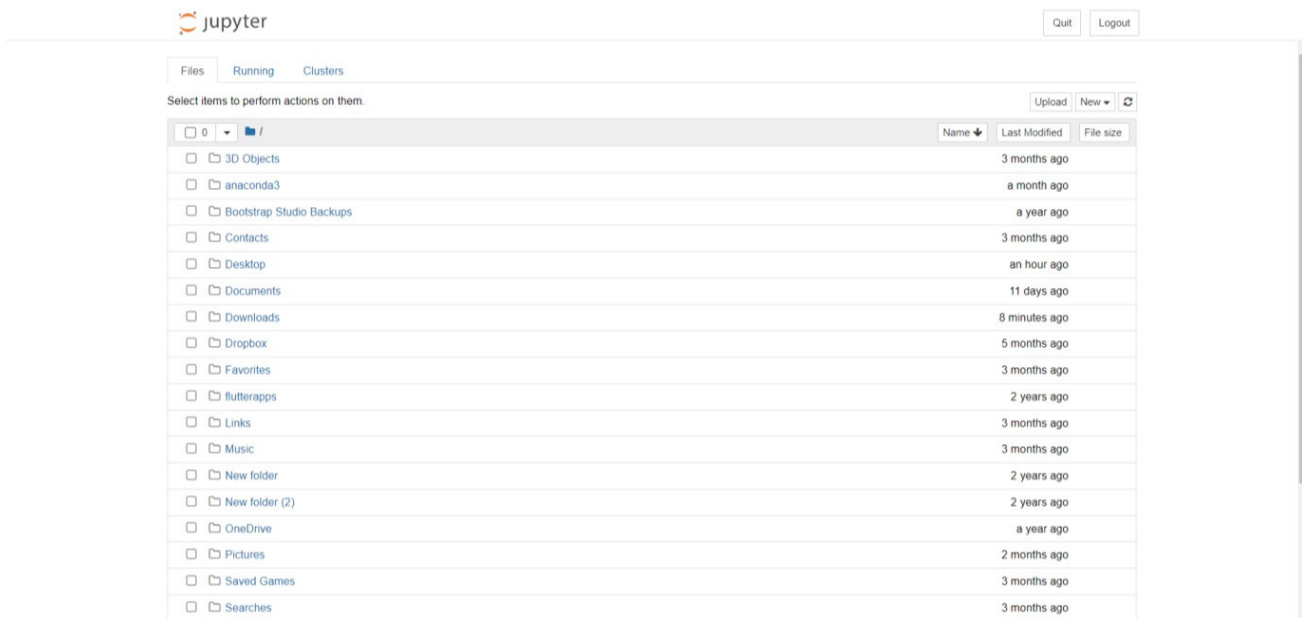
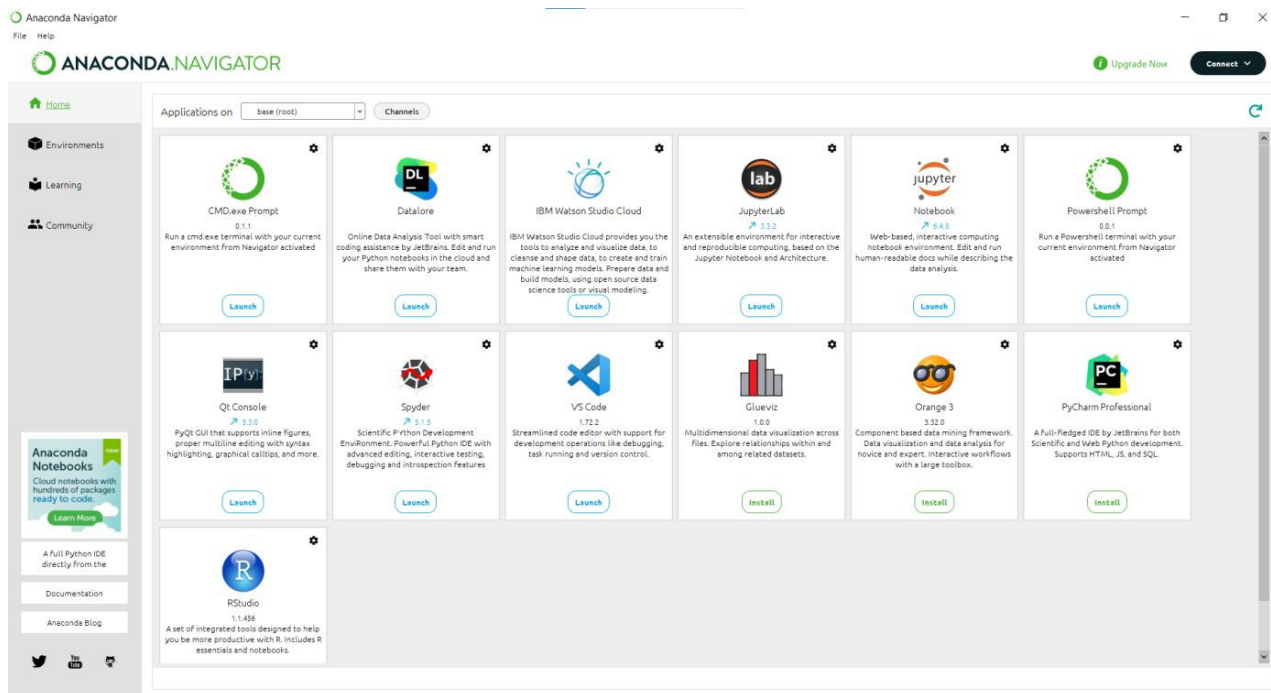
Team Leader – Subbiah .S



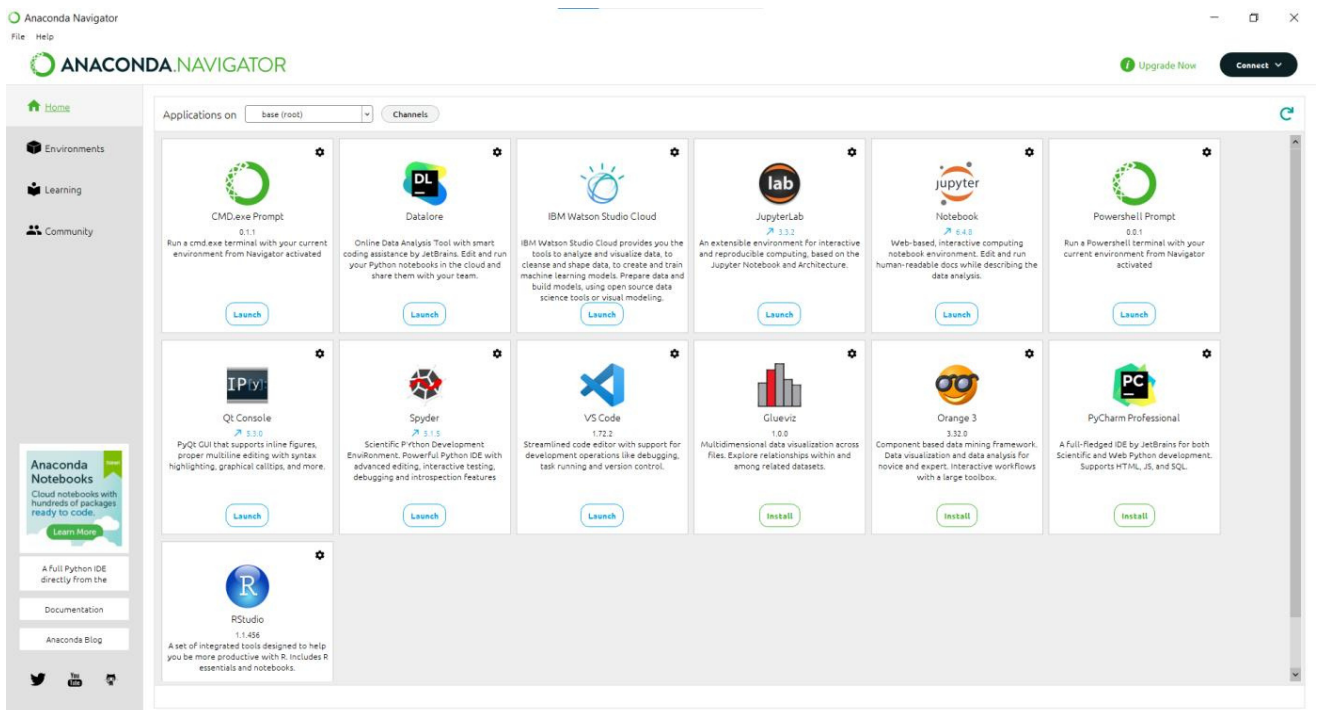
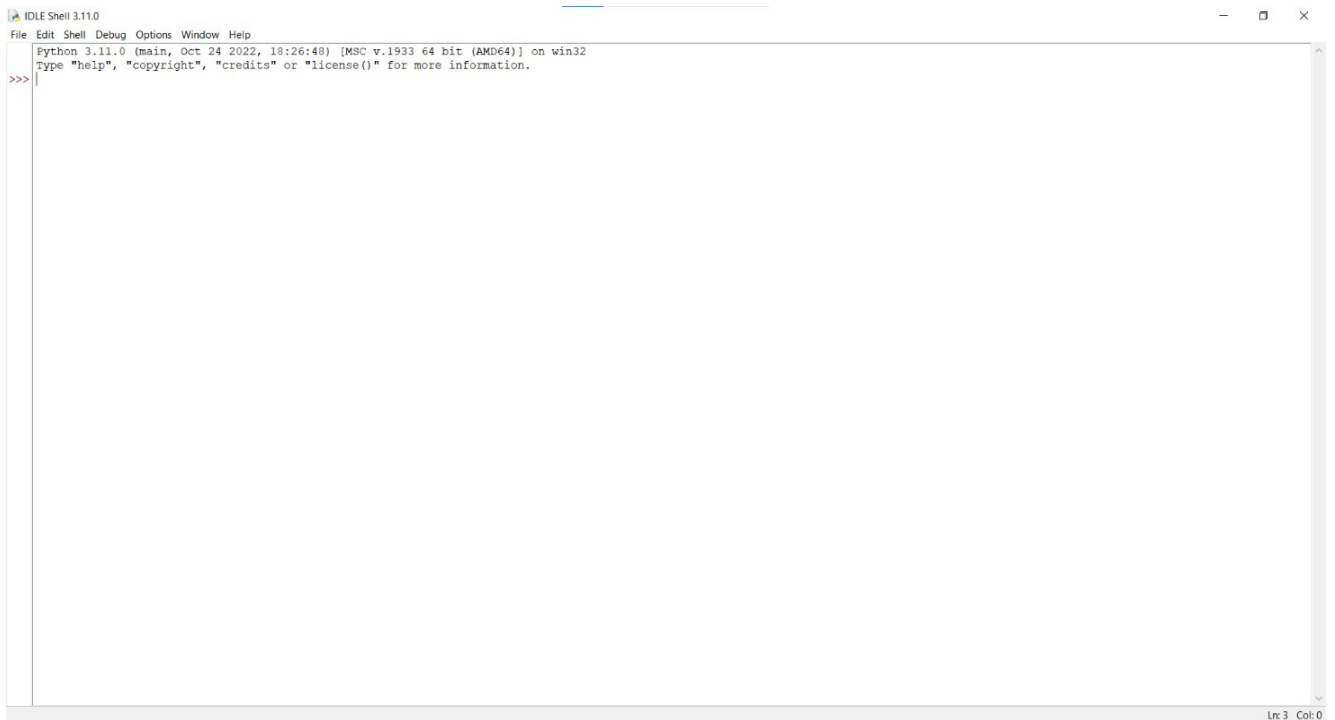



Team Member 1 – Mithun P.J





Team Member 2 – Havin Ajay P



jupyter

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FilesRunningClusters

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<input type="checkbox"/>				Desktop	an hour ago	
<input type="checkbox"/>				Documents	11 days ago	
<input type="checkbox"/>				Downloads	8 minutes ago	
<input type="checkbox"/>				Dropbox	5 months ago	
<input type="checkbox"/>				Favorites	3 months ago	
<input type="checkbox"/>				flutterapps	2 years ago	
<input type="checkbox"/>				Links	3 months ago	
<input type="checkbox"/>				Music	3 months ago	
<input type="checkbox"/>				New folder	2 years ago	
<input type="checkbox"/>				New folder (2)	2 years ago	
<input type="checkbox"/>				OneDrive	a year ago	
<input type="checkbox"/>				Pictures	2 months ago	
<input type="checkbox"/>				Saved Games	3 months ago	
<input type="checkbox"/>				Searches	3 months ago	

Team Member 3 – Sanjeev .G

IDLE Shell 3.11.0

FileEditShellDebugOptionsWindowHelp

Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>

Ln: 3 Col: 0

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Environments

Learning

Community

Anaconda Notebooks

Cloud notebooks with hundreds of packages ready to code.

Learn More

A Full Python IDE directly from the

Documentation

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Applications on: base (root) Channels

CMD.exe Prompt

0.1.1

Run a cmd.exe terminal with your current environment from Navigator activated.

Launch

Datalore

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.

Launch

IBM Watson Studio Cloud

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.

Launch

JupyterLab

3.3.2

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

Launch

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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Qt Console

5.3.0

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

Launch

Spyder

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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Glueviz

1.0.0

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

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Orange 3

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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PyCharm Professional

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

Install

RStudio

1.1.456

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

Launch

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<input type="checkbox"/>		New folder		2 years ago	
<input type="checkbox"/>		New folder (2)		2 years ago	
<input type="checkbox"/>		OneDrive		a year ago	
<input type="checkbox"/>		Pictures		2 months ago	
<input type="checkbox"/>		Saved Games		3 months ago	
<input type="checkbox"/>		Searches		3 months ago	