

1. Create Kernel

Go to <https://www.kaggle.com> and click on Kernels in Top Right corner.

Then click on **“New Kernel”** button and Select **“Notebook”** option from popup dialog box.

After creating Kernel, you can change name of notebook from top **“Text Box”** above **File, Edit, Insert** dropdowns.

All kernels will be by default Private hence only owner of Kernel will be able to see it and not anyone else.

User can see their kernel under **“Kernels”** tab on Kaggle under **“Your Work”** tab.

2. Enable GPU and Internet.

You can enable and disable GPU and Internet in Kaggle Kernel from Tab provided on Right side under **“Settings”** dropdown.

3. Adding Dataset

User can add new dataset by clicking on **“+Add Dataset”** button on Top Right corner of display.

After clicking on **“+Add Dataset”** button click on **“Upload”** button from Top Right corner of dialogue of pop-up.

After clicking on **“Upload”** button, you can upload folder or you can upload bunch of individual files as well by clicking on **Select Files to Upload**.

After that give dataset some name and this name will be used to refer to dataset in future. Make a note that underscores will be replaced by dash in dataset name. So **unseen_images** will become **unseen-images**.

All datasets will be available in directory **“../input”** directory. One can see list of datasets available in kernel by executing below command

```
* ls ../input
```

OR

```
* print(os.listdir('../input'))
```

Further you can explore further by using **ls** (listdir) command.

4. Execute Cell

Developer can add new code cell by clicking on **“+ Code”** or document cell by clicking **“+ Markdown”**.

User can execute cell by pressing **“Shift+Ctrl”**

5. Commit Notebook

Committing notebook will execute it from top to end. User can commit notebook by clicking on **“Commit”** button on top right corner.

User can see different versions of committed kernels on right tab by clicking on **Versions** dropdown in that tab. It'll also show count of newly added rows or removed rows by minus.

Any time draft will be saved automatically by Kaggle after every few seconds. User can also save draft by pressing **“Ctrl+S”**.