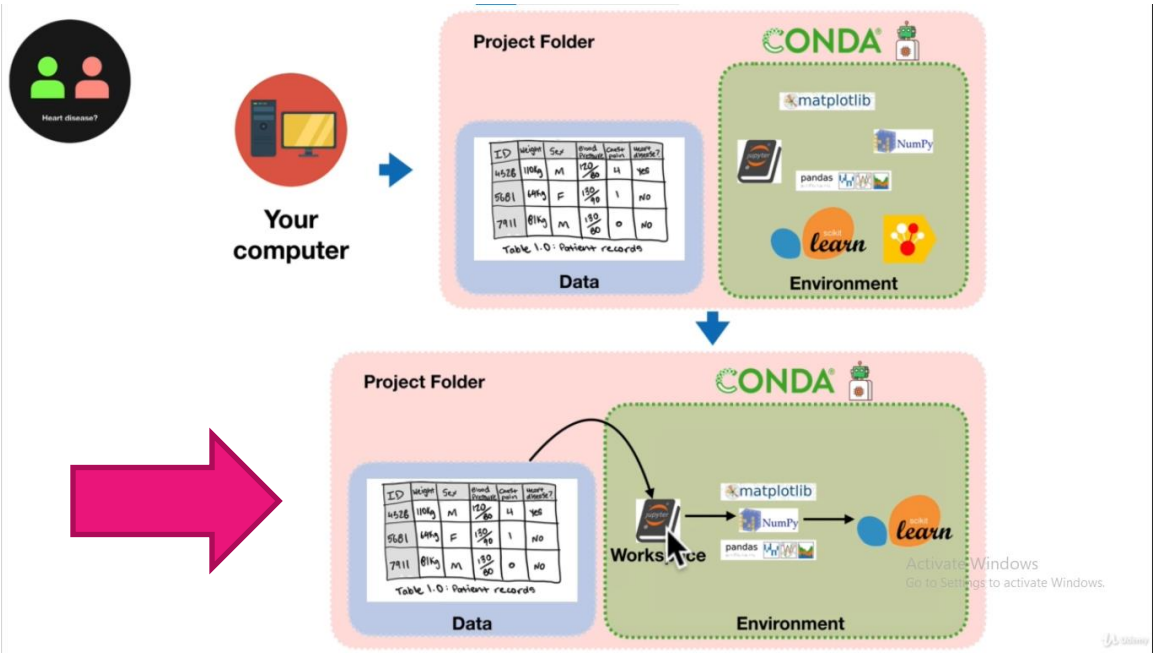
ML_2

JUPYTER NOTEBOOK

Muhammad Naqeeb | Jupyter Notebook Walkthrough | August 6, 2021



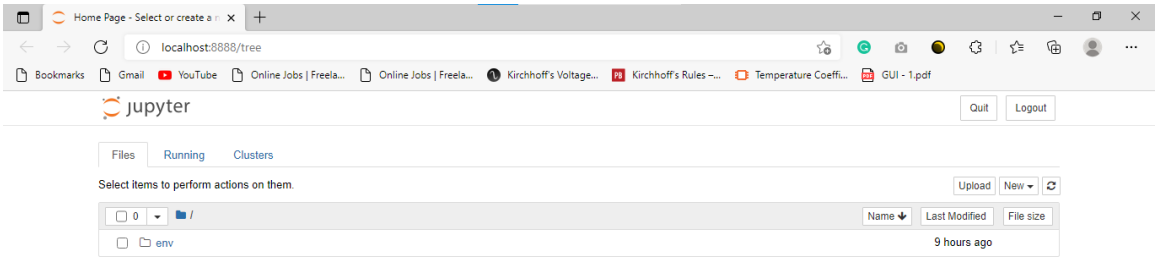
Jupiter notebooks which is kind of like the workspace of where you work through all of your machine learning and data science projects.

```
(base) PS C:\Users\toshiba c55t-a> cd desktop

(base) PS C:\Users\toshiba c55t-a\desktop> cd sample_project

(base) PS C:\Users\toshiba c55t-a\desktop\sample_project> conda
activate C:\Users\toshiba c55t-a\desktop\sample_project\env

(C:\Users\toshiba c55t-a\desktop\sample_project\env) PS
C:\Users\toshiba c55t-a\desktop\sample_project> jupyter notebook
```



Running tab we'll show you any terminals that you have running in your Jupiter interface notebooks we'll show you any notebooks that you have running.

Code and Markdown

Code was what allows you to write Python code in cell and **markdown** allows you to write formatted text.

press **M / escape M** for markdown

Y / escape Y for code

escape Double D for delete

escape B for a new cell below.

A / escape A for a new cell above

Heart disease

In [1]:
```
import pandas as pd
```

In [2]:
```
re = pd.read_csv("11.2 heart-disease.csv")
```

view the file which we are reading

In [3]:
```
re.head()
```

Out[3]:

	age	sex	cp	trestbps	chol	fbs	restecg	thalach	exang	oldpeak	slope	ca	thal	target
0	63	1	3	145	233	1	0	150	0	2.3	0	0	1	1
1	37	1	2	130	250	0	1	187	0	3.5	0	0	2	1
2	41	0	1	130	204	0	0	172	0	1.4	2	0	2	1
3	56	1	1	120	236	0	1	178	0	0.8	2	0	2	1
4	57	0	0	120	354	0	1	163	1	0.6	2	0	2	1

In [ ]: