Run notebook from Day1

Local Environment

Step1 – clone the repo on local machine

- Install git client
  - Follow instructions at https://www.atlassian.com/git/tutorials/install-git
- Clone repo on a local machine
  - Go to command prompt
  - Run command “git clone https://github.com/nsanghi/AI_sessions_UKN.git”
- Change to repo directory
  - Run command “cd AI_sessions_UKN”

Step2 – run the notebook

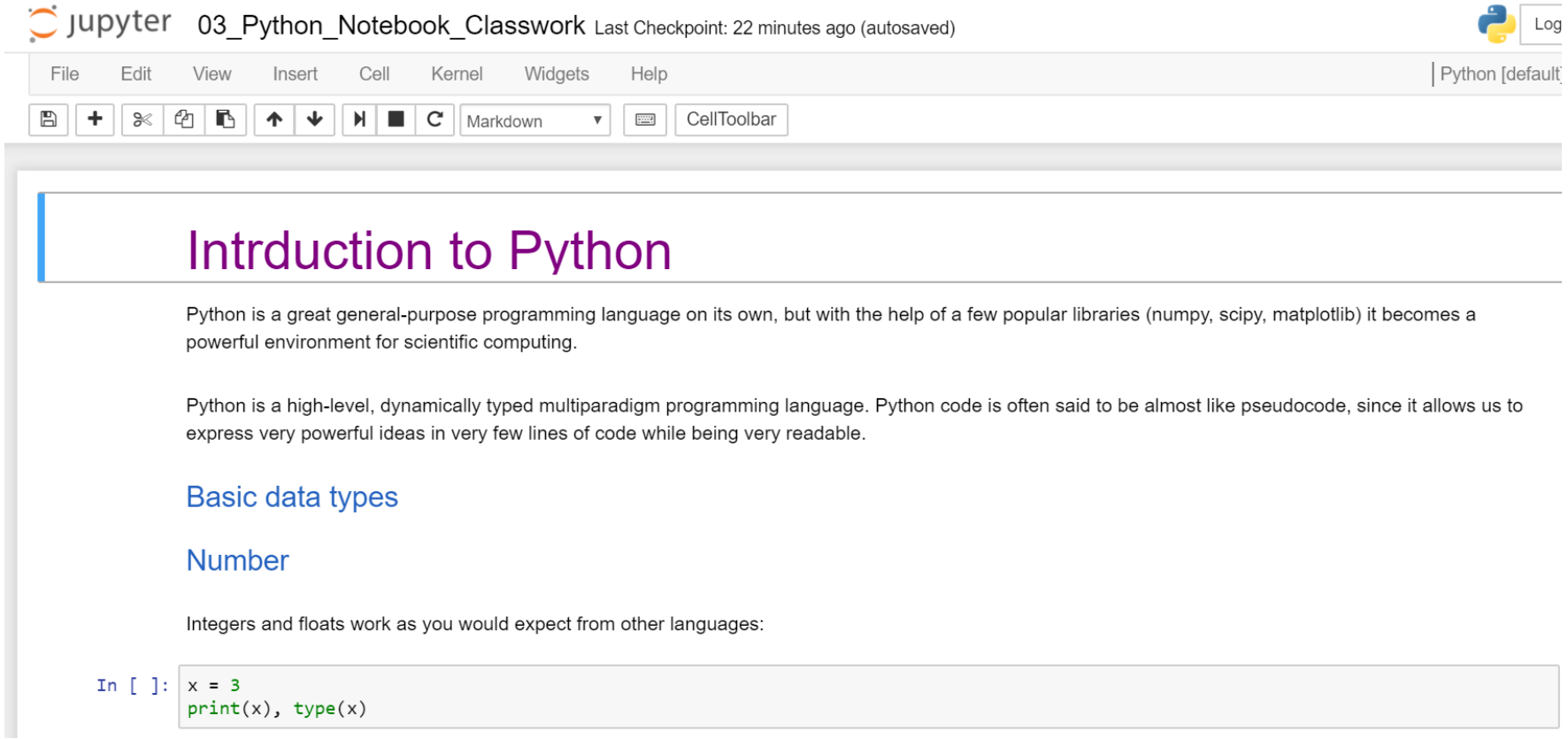
- Start Jupyter notebook
  - Run command “jupyter notebook”
  - It will start jupyter python kernel and open a browser window

Step3 – run the notebook

- Drill into Day1 content by clicking on “Day1” link

Step4 – run the notebook

- Start the notebook "03_Python_Notebook_Classwork.ipynb" by clicking the link



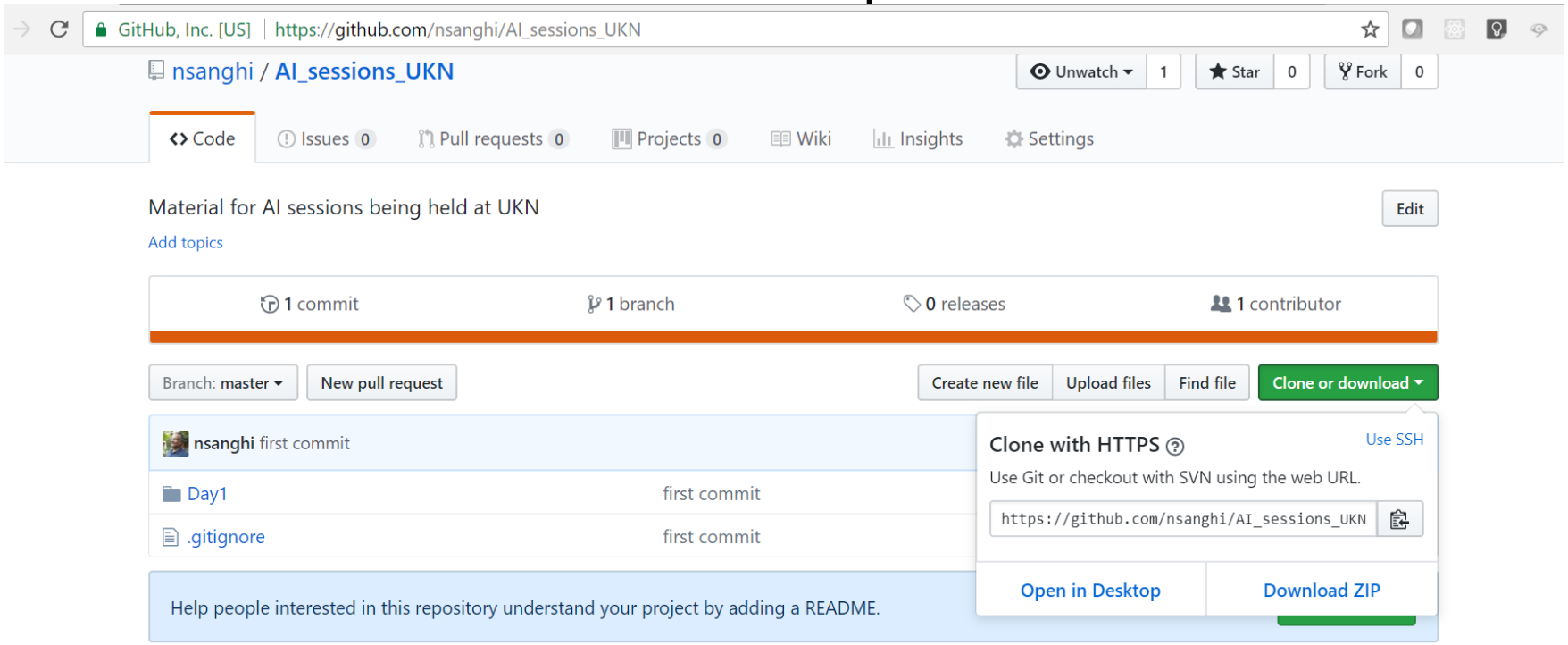
Step5 – explore python syntax

- Run code cells by clicking on the specific cell and pressing “Ctrl-enter” or “shift-enter”
- You can click on “help->keyboard shortcuts” to get help with keyboard commands for notebooks
- You can find more information at https://jupyter.org/

With no local install

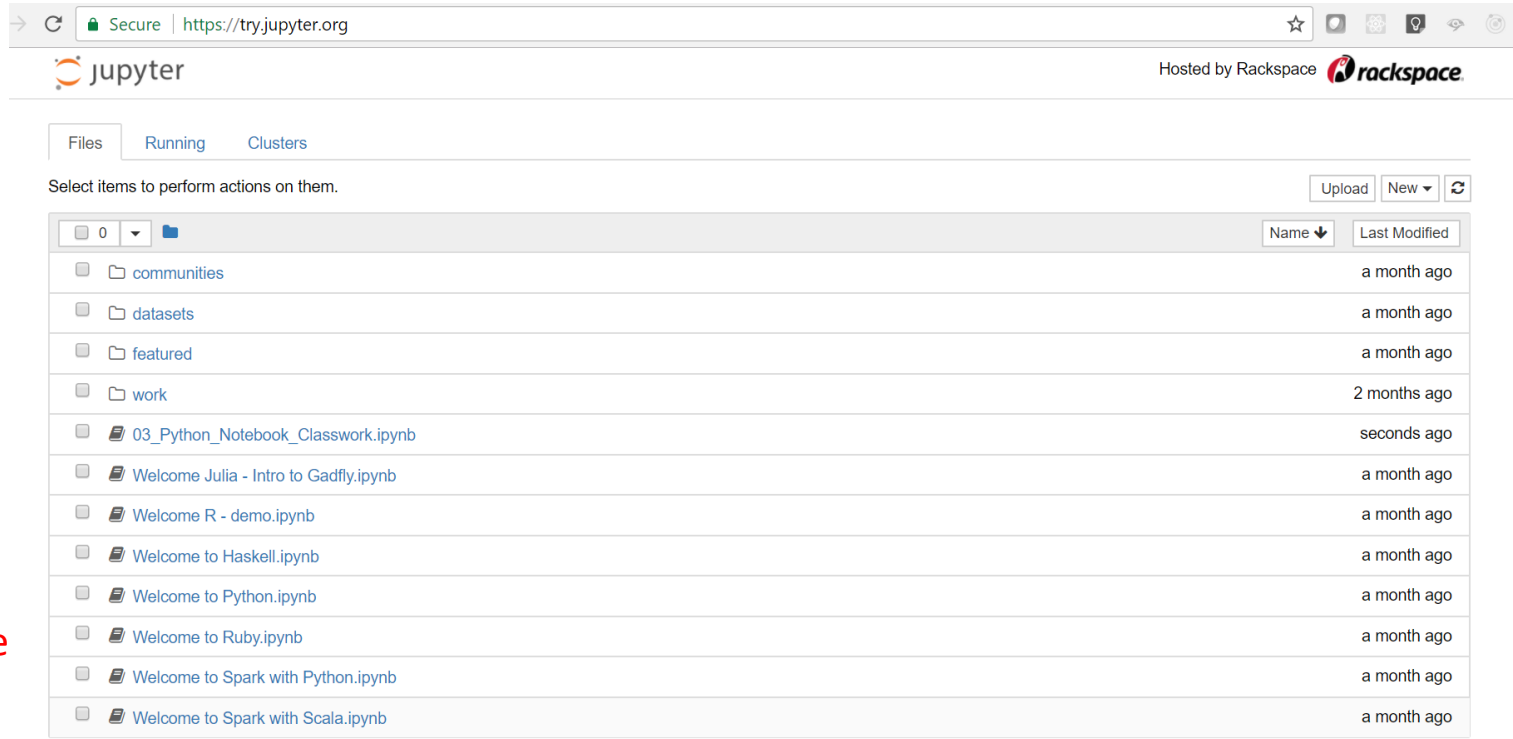
Step1 – Download material from github as zip

- Goto URL https://github.com/nsanghi/AI_sessions_UKN
- Download as zip. Click on the green button on top right “Clone or Download”. Click on “Download as ZIP”. And unzip



Step2 – start cloud notebook instance

- Goto URL https://try.jupyter.org/
- Click on “upload” button on top right
- Navigate to “Day1” folder of material downloaded in step 1 and upload file “03_Python_Notebook_Classwork.ipynb”



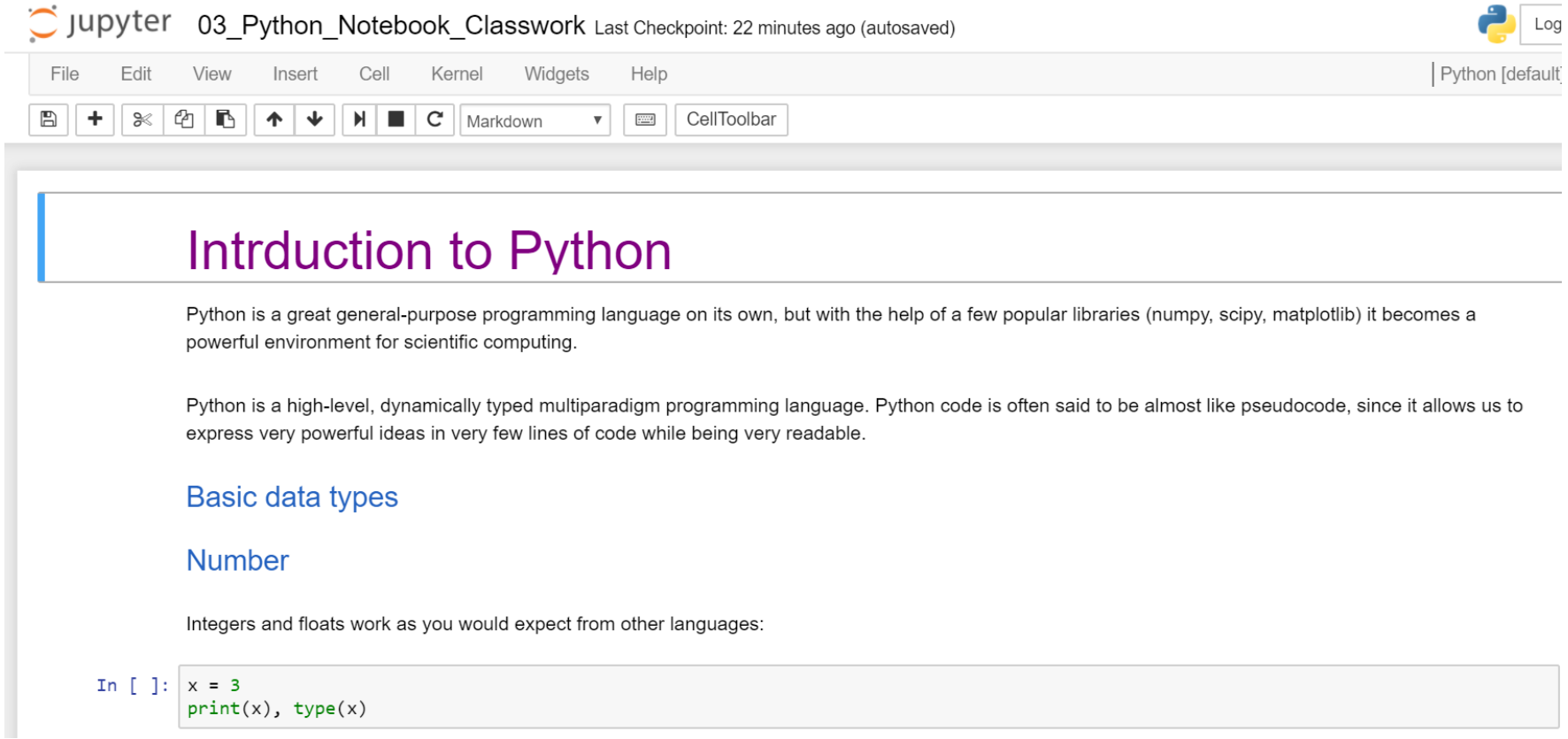
This is a temporary server created on fly for you to play around. The server gets killed if you there is no activity for 10 mins or if you refresh the browser window

Will try to find better way to host and launch your own notebooks without installs.

However to get the maximum out of the sessions, I would advise a local install which should be possible without admin privileges.

Step3 – run the notebook

- Start the notebook "03_Python_Notebook_Classwork.ipynb" by clicking the link



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