### **Magic Commands (%time and %%time)**

**Use Collab or Kaggle GPU**

Jupyter coding environments come installed with *magic* commands, which can be recognized by the presence of % or %%.

* %time and %%time which will print summary information about how long it took to run code for a line or entire cell respectively.

**In[1]** from time import sleep

%time sleep(2) # %time only times one line

sleep(1)

**In[2]** %%time

# %%time will time the entire cell

sleep(1)

sleep(1)

Available GPU Accelerators

We can use these interactive cells to run shell commands by prefixing them with !.

For example, execute the following cell to run the shell command “nvidia-smi”, which will print information about your environment's available GPUs, their current memory usage, and any processes currently utilizing them.

**In[3]** !nvidia-smi