<u>**User Manual for Data Mining**</u>
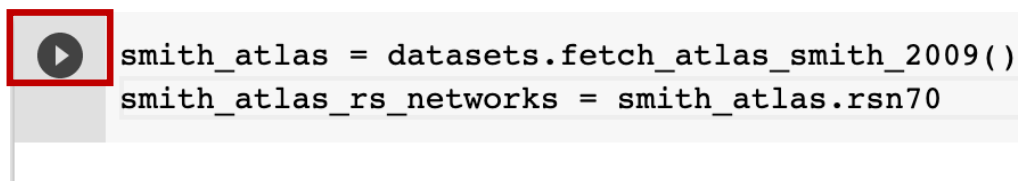
ADHD Classification Significance using Neural Networks

The software in predicting the ADHD is done using Google Colab which is a Machine Learning project. The purpose of this project is studying the patterns behind the ADHD and develop a mechanism to predict the ADHD.

Running this Google Colab:

1. Since this software is developed in Google Colab a google supported platform for developing a Machine Learning application.
2. We need to sign into Google Colab @ https://colab.research.google.com/ using the Gmail and upload the file with .ipynb extension to run it.
3. Once we uploaded the file the execution of the file is easy to do it.
4. We need click on the run button at each code block to run a particular piece of code.

For example:

```
smith_atlas = datasets.fetch_atlas_smith_2009()
smith_atlas_rs_networks = smith_atlas.rsn70
```

Once we do this the code will be executed. We do it the same for the remaining part of the code.

Once we are done with executing, we can see the results under the code snippet.

<u>**Hardware Specification:**</u>

- Since we are running this on a Cloud Platform, we don't need any Hardware specific to run this software. Everything is supported by Google.
- We can run this on any **_Operating System._**

<u>**Software Specification:**</u>

- As mentioned earlier we use **_Google Colab_** which is a platform independent framework.
- This Google Colab is like Jupyter Notebook. So, the software execution is similar to it.

<u>**Operating System**</u>

- This software developed is independent of the operating system.