IT3041-IRWA – Lab 4

For this lab, you need to install the Anaconda python distribution.

https://www.anaconda.com/products/individual

You can open jupyter notebook by opening Anaconda Navigator-> Jupyter notebook.

1. Upload the TF-IDF Python Example.ipynb to Jupyter notebook and see if you can understand the code.

   Change the TF for following equation and run the file again

$$w_{t,d} = \begin{cases} 1+\log_{10} tf_{t,d} & tf_{t,d} > 0 \\ 0 & otherwise \end{cases}$$

2. Upload the TF-IDF with Cosine Similarity.ipynb to Jupyter notebook and see if you can understand the code.