**STEPS TO EXECUTE BRAIN TUMOR DETECTION USING CONVOLUTIONAL NEURAL NETWORKS:**

1. Go to [www.anaconda.com](http://www.anaconda.com) and download the software
2. Then install the software on to your system
3. Once the installation process is finished then go to search prompt and search for jupyter notebook or open anaconda navigator and launch jupyter notebook
4. Create a new python3 notebook in your working directory
5. Using the command **!pip3 install tensorflow** install the tensorflow library(It is a deep learning library)
6. Once tensorflow installation is done then using the command **!pip3 install keras** (keras is a library that runs on the top of tensorflow)
7. Then from keras.models import Sequential, Conv2D, MaxPooling2D, Flatten, Dense into your project.
8. Once if all the packages are installed then run each and every line of the code as each shell.
9. Copy your train and test data into your current working directory.
10. Train the model upto 100 epcohs(epcoh->Number of times algorithm is going to run)
11. Enter the location of the mri scan that you want to test for.
12. Check the output predicted.