# Steps for anomaly detection

1. Collect raw data(normal brain CT/MRI scans)
2. Select an appropriate algorithm
3. Train the model on the normal brain ct/MRI scans with each section of the brain
4. Now the model knows how a normal healthy human brain looks
5. Now whenn we feed a ct/mri scan image of a brain it will compare it with the images it was trained on and starts reconstructing the image
6. When there is a mismatch or any anomaly with the scan images it marks out that particular region as an anomaly as it was not able to reconstruct that region successfully
7. Hence we identify the abnormal growth in that region thereby enabling doctors to diagnose the growth which may have not been identified manually