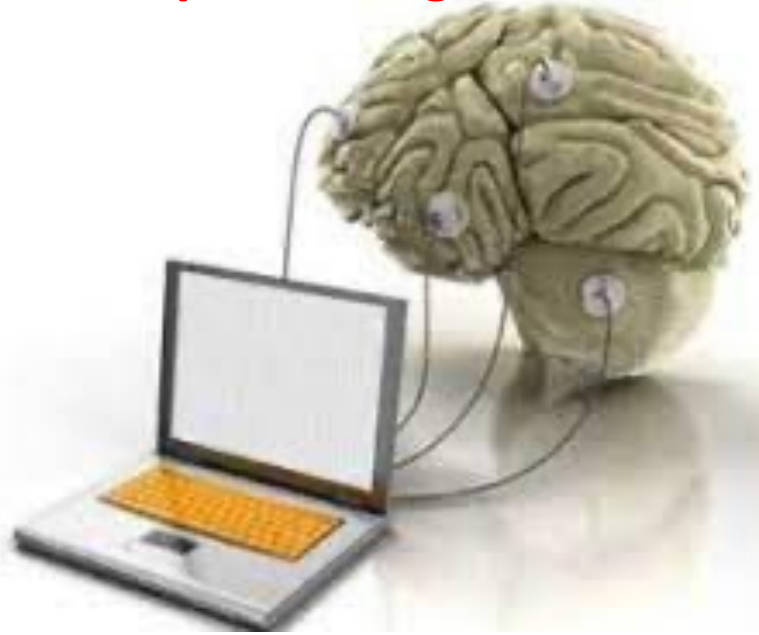# Thinking about Deep Learning and Artificial Intelligence

What my family thinks I do

What my friends think I do

What engineer and other scientist think I do

What mathematicians think I do

What I think I do

What I really do

```
1    session = tf.Session()
2    x = tf.constant([1, 2, 3], name = "x")
3    y = tf.constant([4, 5, 6], name = "y")
4    z1 = tf.add(x, y, name = "z1")
5    z2 = x * y
6    z3 = z2- z1
```