In [1]:
```python
import tensorflow as tf
```

In [2]:
```python
tf.VERSION
```

Out[2]: `'1.14.0'`

In [3]:
```python
#no value is assigned to graph see const value 0 in all cases
a=tf.constant(5)
b=tf.constant(6)
c=a+b
print("a {} b {} c {}".format(a,b,c))
```

a Tensor("Const:0", shape=(), dtype=int32) b Tensor("Const_1:0", shape=(), dtype=int32) c Tensor("add:0", shape=(), dtype=int32)

In [10]:
```python
with tf.Session() as sess:   #by using session you can see the value
    print(sess.run(a))
    print(sess.run(b))
    print(sess.run(c))
sess.close()
```

5
6
11

In [16]:
```python
a=tf.Variable(5)      #taking a as Variable
b=tf.constant(6)
c=a+b
print("a {} b {} c {}".format(a,b,c))
```

a <tf.Variable 'Variable_3:0' shape=() dtype=int32_ref> b Tensor("Const_5:0", shape=(), dtype=int32) c Tensor("add_4:0", shape=(), dtype=int32)

In [21]:
```python
a=tf.Variable(5)
b=tf.constant(6)
i=tf.global_variables_initializer()
c=a+b
print("a {} b {} c {}".format(a,b,c))
```

a <tf.Variable 'Variable_7:0' shape=() dtype=int32_ref> b Tensor("Const_9:0", shape=(), dtype=int32) c Tensor("add_5:0", shape=(), dtype=int32)

In [22]:
```python
with tf.Session() as sess:
    sess.run(i)
    print(sess.run(a))
    print(sess.run(b))
    print(sess.run(c))
sess.close()
```

```
5
6
11
```