

```
init = tf.global_variables_initializer()
```

```
sess = tf.Session()
```

```
sess.run(init)      # Very important
```

```
for step in range(201):
```

```
    sess.run(train)
```

```
    if step % 20 == 0:
```

```
        print(step, sess.run(Weights), sess.run(biases))
```

Reference

- https://www.tensorflow.org/install/install_mac
- <https://hub.docker.com/r/tensorflow/tensorflow/>
- <https://fgc.stpi.narl.org.tw/activity/videoDetail/4b1141305d9cd231015d9d0852c5002b>
- <https://morvanzhou.github.io/tutorials/machine-learning/tensorflow/2-2-example2/>
- 圖片來源：
- <https://www.neural-networks.io/en/single-layer/gradient-descent.php>
- https://www.researchgate.net/figure/Local-minimum-encountered-in-3-dimension-space-in-single-objective-optimization-based_fig2_225279543
- Blair 精心製作