

Chapter_2_Section_4_Session_Logging

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1 Ch 02: Concept 04

1.1 Session logging

Define an op on a tensor. Here's an example:

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

        x = tf.constant([[1, 2]])
        neg_op = tf.negative(x)
```

Now let's use a session with a special argument passed in.

```
In [3]: with tf.Session(config=tf.ConfigProto(log_device_placement=True)) as sess:
        result = sess.run(neg_op)
        print(result)
```

```
[[ -1  -2]]
```

Try this from a terminal. Jupyter notebooks won't show the logging info.