tf.train.write_graph

```
write_graph(
    graph_or_graph_def,
    logdir,
    name,
    as_text=True
)
```

Defined in **tensorflow/python/framework/graph_io.py** .

See the guide: Training > Training Utilities

Writes a graph proto to a file.

The graph is written as a text proto unless **as_text** is **False** .

```
v = tf.Variable(0, name='my_variable')
sess = tf.Session()
tf.train.write_graph(sess.graph_def, '/tmp/my-model', 'train.pbtxt')
```

or

```
v = tf.Variable(0, name='my_variable')
sess = tf.Session()
tf.train.write_graph(sess.graph, '/tmp/my-model', 'train.pbtxt')
```

Args:

- **graph_or_graph_def** : A **Graph** or a **GraphDef** protocol buffer.
- **logdir** : Directory where to write the graph. This can refer to remote filesystems, such as Google Cloud Storage (GCS).
- **name** : Filename for the graph.
- **as_text** : If **True** , writes the graph as an ASCII proto.

Returns:

The path of the output proto file.

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