



TensorFlow

Курс “Практическое применение по TensorFlow”

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Scores



Quiz. How these operations will run? Explain.

```
op = tf.add(1, 2)
temp = tf.multiply(2, 3)
with tf.control_dependencies([op]):
    return temp
```

Control dependency. Wrong example

```
def run_quiz():  
    temp = control_dependencies_wrong_example() # control_dependencies_right_examle  
  
    tensorboard_writer = tf.summary.FileWriter('./logs', tf.get_default_graph())  
  
    session = tf.Session(graph=tf.get_default_graph())  
    output = session.run(temp)  
    print(output)  
  
    return  
  
run_quiz()
```



Control dependency. Right example

```
def control_dependencies_right_example():
    op = tf.add(1, 2)
    with tf.control_dependencies([op]):
        return tf.multiply(2, 3)

def run_quiz():
    temp = control_dependencies_right_example() # control_dependencies_wrong_ex

    tensorboard_writer = tf.summary.FileWriter('./logs', tf.get_default_graph())

    session = tf.Session(graph=tf.get_default_graph())
    output = session.run(temp)
    print(output)

    return

run_quiz()
```

