

[←](#)

Graphs and Sessions

Quiz, 4 questions

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1. Which of these provides a way to visualize your TensorFlow program as a graph?

- ☒ TensorBoard
- ☐ emacs
- ☐ vim

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2. Which of these is a valid way to evaluate a tensor "z"? Assume you have a session named "sess" and it is the default session.

- ☒ sess.run(z)
- ☐ z.eval()
- ☐ sess.run([z])

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3. The mode to evaluate tensors immediately (instead of lazy evaluation) is called:

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1
point

3. The mode to evaluate tensors immediately (instead of lazy evaluation) is called:

- ☐ Interactive mode
- ☐ This is the default TensorFlow behavior, so there is no special name for it.
- ☒ Eager mode

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4. TensorFlow programs are directed graphs. What are some of the benefits?

- ☐ TensorFlow can insert send and receive nodes to distribute the graph across machines
- ☐ You can write TensorFlow programs using a what-you-see-is-what-you-get (WYSIWYG) user interface
- ☐ TensorFlow can optimize the graph by merging successive nodes where necessary