



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
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Keras and Deep Learning Libraries

LATEST SUBMISSION GRADE

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1. Which of the following statements is correct?

1 / 1 point

- ☐ TensorFlow is the cousin of the Torch framework, which is in Lua, and supports machine learning algorithms running on GPUs in particular.
- ☐ PyTorch normally runs on top of a low-level library such as TensorFlow.
- ☒ Keras is a high-level API that facilitates fast development and quick prototyping of deep learning models.
- ☐ Among TensorFlow, PyTorch, and Keras, Keras is the most popular library and is mostly used in production of deep learning models.
- ☐ Keras and PyTorch are both supported by Google and are being actively used at Google for both research and production needs.

✓ **Correct**
Correct.

2. Both TensorFlow and PyTorch are high level APIs for building deep learning models. They provide limited control over the different nodes and layers in a network. If you are seeking more control over a network, then Keras is the right library.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**
Correct.

3. There are three model classes in the Keras library, the Sequential model, the Dense model, and the Model class used with the functional API.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**
Correct.

4. Which of the following codes creates the following neural network using the Keras library?

1 / 1 point



- ☐
- ☐
- ☐
- ☒



Correct

Correct.

5. If a model can be saved using the Keras library, which of following methods is the correct method to

1 / 1 point