✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Deep Neural Networks and TensorFlow

LATEST SUBMISSION GRADE

100%

1. Which statement is FALSE about TensorFlow?   **1 / 1 point**

   ○ TensorFlow is an open source library.

   ⦿ TensorFlow library is not proper for handling Machine Learning Problems.

   ○ TensorFlow has a C/C++ backend as well as Python modules.

   ○ TensorFlow is well suited for handling Deep Learning Problems.

   ○ All of the above.

   > ✓ **Correct**
   > Correct.

2. What is/are the main reason(s) of increasing popularity of Deep Learning?   **1 / 1 point**

   ○ The dramatic increases in computer processing capabilities.

   ○ The availability of massive amounts of data for training computer systems.

   ○ The advances in machine learning algorithms and research.

   ⦿ All of the above

   > ✓ **Correct**
   > Correct.

3. What is a Data Flow Graph?   **1 / 1 point**

   ○ A flowchart describing an algorithm.

   ○ A cartesian (x, y) chart.

   ○ A graphics user interface.

   ⦿ A representation of data dependencies between operations.

   ○ None of the above

   > ✓ **Correct**
   > Correct.

4. Which statement is TRUE about TensorFlow?   **1 / 1 point**

   ○ Runs on GPU only.

   ○ Runs on CPU only.

   ⦿ Runs on CPU and GPU.

   > ✓ **Correct**
   > Correct.

5. Why is TensorFlow the proper library for Deep Learning?   **1 / 1 point**

   ○ It has extensive built-in support for deep learning.

   ○ It provides a collection of trainable mathematical functions that are useful for neural networks.

   ○ It will benefit from TensorFlow's auto-differentiation and suite of first-rate optimizers.

   ⦿ All of the above.

   > ✓ **Correct**
   > Correct.