Section 5: Predictive Analytics with TensorFlow and Deep Neural Networks

Now that you are done with the videos of section 5, let's assess your learning. Here, are a few questions, followed by 4 options, out of which 1 is the correct option. Select the right option and validate your learning! The answers are provided in a separate sheet

Q1. When executed within a session, What the following line of code does?
tf.global_variables_initializer().run()

    a. Initialize all the variables in the program
    b. Create all the variables in the program
    c. Assign the global variables to the session
    d. Get the values of all the variables

Q2. Usually which types objects are used to pass training data to a DNN model in TensorFlow?

    a. Variables
    b. Numerical Variables
    c. Placeholders
    d. Numpy arrays

Q3. How many output neuros has a typical regression DNN model?

    a. As many as input neurons
    b. 1
    c. 2
    d. One for every category

Q4. The feed dict parameter inside the .run method, usually is used to:

    a. Pass values to Placeholders
    b. Pass values to Variables
    c. Train the model
    d. Update the constants of the model

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