Instructions for Graded Review Questions

1. Time allowed: **Unlimited**
   - We encourage you to go back and review the materials to find the right answer
   - Please remember that the Review Questions are worth 50% of your final mark.
2. Attempts per question:
   - One attempt - For True/False questions
   - Two attempts - For any question other than True/False
3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again
4. Check your grades in the course at any time by clicking on the "Progress" tab

REVIEW QUESTION 1 (1/1 point)

What can be achieved with "Convolution" operation on Images?

- Noise Filtering
- Image Smoothing
- Image Blurring
- Edge Detection
- All of the above ✔

You have used 1 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

For convolution, it is better to store Images in TensorFlow Graph as:

- Placeholder ✔
- CSV file
- Numpy array
- Variable

You have used 1 of 2 submissions

REVIEW QUESTION 3 (1/1 point)

Which of the following statements is TRUE about Convolution Neural Networks (CNN)?

- CNN can be applied Only on Image and Text data.
- CNN can be applied on ANY 2D and 3D array of data. ✔
- CNN can be applied Only on Text and speech data.
- CNN can be applied Only on Image data.
- All of the above

You have used 1 of 2 submissions

REVIEW QUESTION 4 (1/1 point)

Which of the following Layers can be part of Convolution Neural Networks (CNN)

- Dropout
- Softmax
- Maxpooling
- Relu
- All of the above ✔

You have used 1 of 2 submissions

REVIEW QUESTION 5 (1/1 point)

Objective of Activation Function is to:

- Increase the Size of Network

- Handle Linearity in the Network
- Reduce the Size of Network
- None of the above

You have used 2 of 2 submissions