

List

1.Question 1

The diagram for traditional programming had Rules and Data In, but what came out?

2.Question 2

Why does the DNN for Fashion MNIST have 10 output neurons?

The dataset has 10 classes

3.Question 3

What is a Convolution?

4.Question 4

Applying Convolutions on top of a DNN will have what impact on training?

It depends on many factors. It might make your training faster or slower, and a poorly designed Convolutional layer may even be less efficient than a plain DNN!

5.Question 5

What method on an ImageGenerator is used to normalize the image?

rescale

6.Question 6

When using Image Augmentation with the ImageDataGenerator, what happens to your raw image data on-disk.

Nothing

7.Question 7

Can you use Image augmentation with Transfer Learning?

Yes. It's pre-trained layers that are frozen. So you can augment your images as you train the bottom layers of the DNN with them

8.Question 8

When training for multiple classes what is the Class Mode for Image Augmentation?

```
class_mode='categorical'
```

```
end
```