Congratulations! You passed!

Grade received 100% **Latest Submission Grade** 100% **To pass** 80% or higher

Go to next item

1. Which of the following are types of CNN architecture? Check all that apply: **1 / 1 point**

- [ ] RavNe
- [ ] JoNet
- [x] AlexNet

Correct
Correct!

- [x] VGGNet

Correct
Correct!

2. Which of the following helps to reduce the number of parameters of an input image and still preserves the important features? **1 / 1 point**

- ○ Flattening
- ◉ Pooling
- ○ Layer
- ○ Receptive field

Correct
Correct! Incorrect, pooling is where you take elements from the feature map. This decreases the number of elements layer

3. If I add more neurons to my neural network, what may I expect? **1 / 1 point**

- ○ A perfect model
- ○ Underfitting
- ◉ Overfitting

✓ **Correct**
Correct!

4. Which of the following architecture solved the vanishing gradient problem by allowing the gradient to bypass different layers to improve performance? **1 / 1 point**

- ○ VGGNet
- ○ AlexNet
- ◉ ResNet
- ○ ImageNet

✓ **Correct**
Correct!

5. When we apply logistic regression in the context of Neural Networks, what is that called? **1 / 1 point**

- ○ SoftMax Function
- ◉ Activation Function
- ○ Linear Function
- ○ Decision Function

✓ **Correct**
Correct!