Quiz 1
LATEST SUBMISSION GRADE
100%

1.What is relationship between Artificial intelligence (AI), machine learning (ML) and deep learning (DL)?

There is no relationship betweeen AI, ML and DL

AI > ML > DL

DL > AI > ML

ML > AI > DL

Correct   AI > ML > DL

1 / 1 point

2.A company is using a rules based system to classify the credit card transations as fraud or not fraud. Do you think this a machine learning solution?

Yes

No

Correct   No

1 / 1 point

3.How do you define the term artificial intelligence, machine learning and deep learning in one sentence each?

Machine Learning and deep learning is a way of achieving AI,which means by using machine learning and deep learning we may be able to achieve AI in future but it is not AI.

Correct

Good job! There is no right or wrong answer here.

1 / 1 point

4.A security and transportation analysis company wants to use their client's internal employee images to classify whether to let the employees through the security gate into their client offices. What machine learning algorithm should they use to create this machine learning model?

Long Short Term Memory Network (LSTM)

Recurrent Neuran Network (RNN)

Convolutional Neural Network (CNN)

Feed-forward Neural Network

Correct Convolutional Neural Network (CNN)

1 / 1 point

5.What were the main factors in massive adoption of deep learning in the recent decade? Select two answers.
Faster and more efficient compute (GPUs)
More data
Public Cloud offerings
Machine learning education and number of data scientists

Correct Faster and more efficient compute (GPUs)
Correct More data
1 / 1 point