

# Quiz - 3 ( IBM Professional Readiness Program ) Artificial Intelligence

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NLP is concerned with the interactions between computers and human (natural) languages ? \*



Yes



No



Not Sure

What is the basic concept of Recurrent Neural Network? \*



What is the basic concept of Recurrent Neural Network?

\*

- ☐ Use a loop between inputs and outputs in order to achieve the better prediction
- ☐ Use loops between the most important features to predict next output.
- ☒ Use previous inputs to find the next output according to the training set.
- ☐ Use recurrent features from dataset to find the best answers.

For what RNN is used and achieve the best results?

\*

- ☐ Handwriting and images recognition
- ☐ Financial predictions
- ☐ Speech and images recognition
- ☒ Handwriting and speech



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- ☒ Handwriting and speech recognition

What is NLTK ? \*

- ☒ A Python package that you can use for NLP
- ☐ A image recognition library
- ☐ A object detection library
- ☐ None of the above



What does NLP stand for? \*

What is NLTK ? \*

- ☒ A Python package that you can use for NLP
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What does NLP stand for? \*

- ☐ Natural language predictor
- ☐ Natural learning predictor
- ☒ Natural language processingg
- ☐ None of the above

What does LSTM stands for ? \*

- ☐ Long short term model

What does LSTM stands for ? \*

- ☐ Long short term model
- ☒ Long short term memory
- ☐ Long small term memory
- ☐ None of the above

IS LSTM is commonly used for speech recognition, text prediction, and natural language processing tasks ? \*

- ☒ Yes
- ☐ No

What are stopwords in NLP ? \*

- ☐ The words which provide meaning to our natural language



What are stopwords in NLP ? \*

- ☐ The words which provide meaning to our natural language
- ☐ The words which are very useful in processing
- ☒ The words which are generally filtered out before processing a natural language
- ☐ None of the above

Are 'exploding gradient' & 'vanishing gradient' drawbacks of RNN ? \*

- ☒ Yes
- ☐ No

LSTM solves 'exploding gradient' & 'vanishing gradient' problems of RNN / \*



☐ natural language

☐ None of the above

Are 'exploding gradient' & 'vanishing gradient' drawbacks of RNN ? \*

☒ Yes

☐ No

LSTM solves 'exploding gradient' & 'vanishing gradient' problems of RNN / \*

☒ Yes

☐ No

