Applied Data Science - Quiz 3

Name *

Keerthi vennila S

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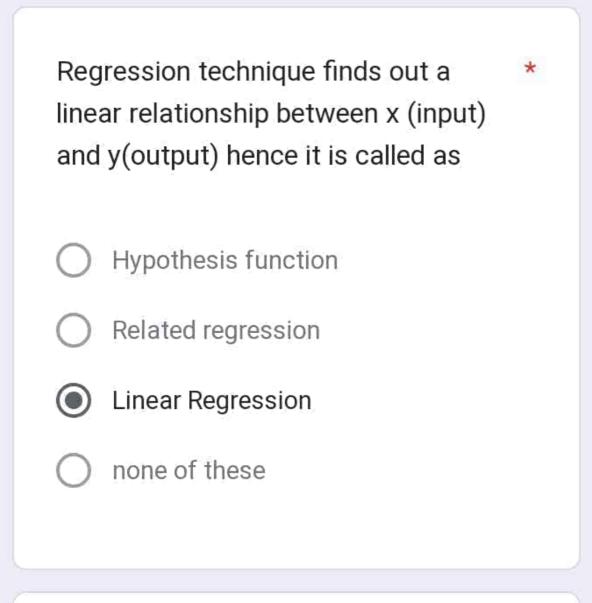
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Select your Training Batch * B8-2A4E Linear Regression is a machine learning algorithm based on unsupervised learning supervised learning reinforcement learning none of these Regression models a target prediction * value based on dependent variable independent variables independent value



Which Machine Learning technique *use for dealing Categorical data?

Regression
Classification
Clustering
All of the above

How do you choose the root node while constructing a Decision Tree? "An attribute having high entropy "An attribute having largest information gain "An attribute having high entropy and Information gain None of the Mentioned Choose a disadvantage of decision trees among the following. Decision trees are robust to outliers Factor analysis Decision trees are prone to overfit none of these

What is the term known as on which the machine learning algorithms build a model based on sample data? Data training Training data Transfer data None of the above Machine learning is a subset of which * of the following. Artificial Intelligence Deep learning NLP None of the above

The father of machine learning is * **Geoffrey Everest Hinton** Geoffrey hill Geoffrey chaucer Micheal Geoffrey Suppose you got a training accuracy of 90% and a test accuracy of 50%. What happened with your model The model was over fitted with the training data The model was under fitted with the training data The model is absolutely fine None of the above