Applied Data Science -Quiz 3

Name *

K.Jeevitha

Registered Roll Number/Registered Number

*

Please enter the number as displayed in the profile section in the platform

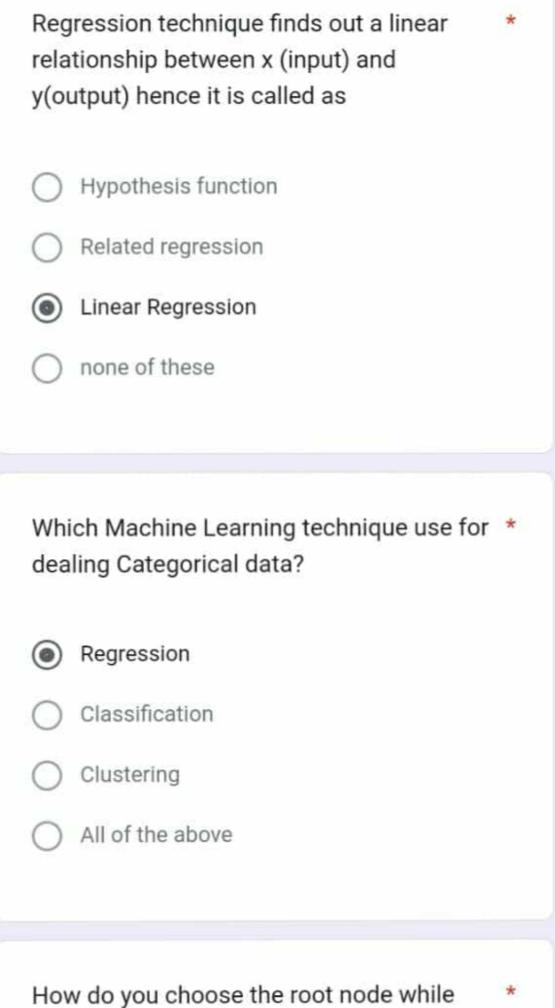
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Registered Email id *

Please enter the email id used to login to the platform

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Select your Training Batch * B2-2M4E 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 dependent value



How do you choose the root node while constructing a Decision Tree?	*
An attribute having high entropy	
O "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	
Decision trees are prone to overfit none of these	

What is the term known as on which the

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

) None of the above