## Applied Data Science - Quiz 3



thenumadhu18@gmail.com (not shared) Switch account



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\* Required

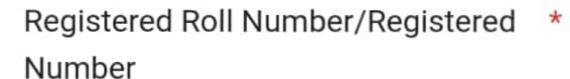
Name \*

M.Sruthi

Registered Roll Number/Registered Number

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

731119106034



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

731119106034

Registered Email id \*

Please enter the email id used to login to the platform

thenumadhu18@gmail.com

Select your Training Batch \*

B8-2A4E ▼

	0	dependent variable	
	•	independent variables	
	0	independent value	
	0	dependent value	
	Regression technique finds out a * linear relationship between x (input) and y(output) hence it is called as		
	0	Hypothesis function	
	0	Related regression	
	•	Linear Regression	
	0	none of these	
	Which Machine Learning technique * use for dealing Categorical data?		
!	0	Regression	

0	none of these		
	ch Machine Learning technique for dealing Categorical data?	*	
0	Regression  Classification  Clustering		
<ul><li>O</li></ul>	All of the above		
	How do you choose the root node * while constructing a Decision Tree?		
•	"An attribute having high entropy		
0	"An attribute having largest information gain		
0	"An attribute having high entropy and Information gain		
0	None of the Mentioned		

Lineal Regression

	•	"An attribute having high entropy	
	0	"An attribute having largest information gain	
	0	"An attribute having high entropy and Information gain	
	0	None of the Mentioned	
	Choose a disadvantage of decision * trees among the following.		
	0	Decision trees are robust to outliers	
	<b>()</b>	Factor analysis	
	0	Decision trees are prone to overfit	
	0	none of these	
	What is the term known as on which * the machine learning algorithms build a model based on sample data?		
!	0	Data training	

	the machine learning algorithms build a model based on sample data?			
	0	Data training		
	<b>()</b>	Training data		
	0	Transfer data		
	0	None of the above		
	Machine learning is a subset of * which of the following.			
	•	Artificial Intelligence		
	0	Deep learning		
	0	NLP		
	0	None of the above		
	The	father of machine learning is *		
!	•	Geoffrey Everest Hinton		

## 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