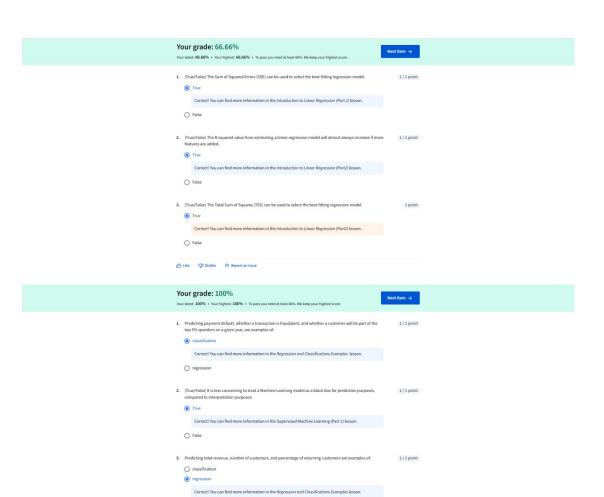
Your grade: 80% Your latest: 80% • Your highest: 80% • To pass you need at least 70%. We keep your highest score.	Next Item →
Tour latest. out to 1 four migriest: out to 1 to pass you need at least 70%, we keep your migriest score.	
1. You can use supervised machine learning for all of the following examples, EXCEPT:	1/1 point
Segment customers by their demographics.	
 Predict the number of customers that will visit a store on a given week. Predict the probability of a customer returning to a store. 	
Interpret the main drivers that determine if a customer will return to a store.	
 Correct Correct! You can find more information on the Introduction to Machine Learning lesson 	
Correct 100 can find more information on the information to machine Learning lesson	
2. The autocorrect on your phone is an example of:	1/1 point
Unsupervised learning	at a bound
Supervised learning	
Semi-supervised learning	
Reinforcement learning Correct	
Correct! Find more information in the Introduction to Supervised Machine Learning (Part:	2) lesson.
3. Which of the following is the type of Machine Learning that uses only data with outcomes to built	ld a model? 1/1 point
Supervised Machine Learning	
Unsupervised Machine Learning Mixed Machine Learning	
Semi Supervised Learning	
 Correct Correct! Please review the Regression and Classification video 	
Corrects. Prease review use regression and classification video	
Which among the following options does not conform to the best practice of modelling in Supe	rvised 1 point
Machine learning?	
Use the cost function to fit the model. Use loss function to fit the model.	
O Develop multiple models.	
 Compare results and choose the best one. 	
⊗ Incorrect Incorrect! Please review the Introduction to Linear Regression (Part 2) video.	
5. This is the syntax you need to predict new data after you have trained a linear regression model	called LR: 1/1 point
○ LR=predict(X_test)	
LR.predict(X_test)	
LR.predict(LR, X_test) predict(LR, X_test)	
⊙ Correct	
Correct! Please review the Linear Regression lesson for more information.	
All of these options are useful error measures to compare regressions except:	1/1 point
SSE R squared	
○ TSS	
ROC index	
 Correct Correct! Find more information in the Linear Regression lesson. 	
7. All of the listed below are part of the Machine Learning Framework, except:	1 point
Observations	
O Features	
Parameters None of the above	
⊗ Incorrect	
Incorrect. Please review the Introduction to Supervised Machine Learning (Part 2) lesson.	
Select the option that is the most INACCURATE regarding the definition of Machine Learning: Machine Learning allows computers to learn from data	1/1 point
Machine Learning allows computers to learn from data	
Machine Learning is a subset of Artificial Intelligence	
Machine Learning is automated and requires no programming	
 Correct Correct! You can find more information in the lesson What is Machine Learning. 	
In Linear Regression, which statement is correct about Sum Squared Error?	1/1 point
The Sum Squared Error measures the distance between the truth and predicted values.	
The Sum Squared Error measures the distance between the truth and the average values of	f the truth.
The Sum Squared Error is a measure of the explained variation of our model. The Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the average of the Sum Squared Error measures the distance between the predicted values and the squared Error measures the square	ge values of
The Sum Squared Error measures the distance between the predicted values and the average the truth.	p
 Correct Correct You can find this information in Introduction to Linear Regression (Part 2) video. 	
g	
10. When learning about regression we saw the outcome as a continuous number. Given the below	options what 1/1 point
is an example of regression?	
A fraudulent charge Under certain circumstances determine if a person is a Republican or Democrat	
Customer churn	
Housing prices	

© Carrect
Correct! Find more information in the Linear Regression lesson.



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