Quiz 4 Submission

Total points 4/4



A score of 3/4 or 4/4 is required to be considered to have "passed" a quiz. Please do not resubmit a quiz if you obtain a score of 3/4. You don't receive a final grade at the end of the course, so it will have no bearing on your certificate!

Your quiz will be graded and returned to you within a few minutes in most cases. However, it may take up to three weeks for your work to appear in your Gradebook. Do be patient, please!

Quizzes (which are submitted via Google Forms and not submit50) may not show up as submitted in your Gradebook until the scores have been imported, and even then will only show up if you have received a passing score.

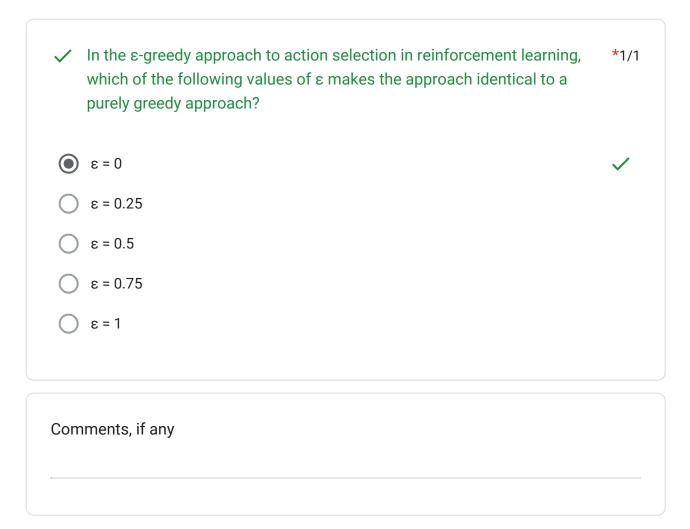
Remember, you are limited to a maximum of EIGHT attempts at a quiz in a single calendar year. If you submit this assignment more than eight times, all of your submissions will be deleted, and you will not be eligible to earn a certificate in CS50Al during this calendar year. Take this assignment seriously! (Submissions from 28 December 2022 count towards 2023 eligibility.)

Attempts to circumvent this policy, if detected, will be treated as violations of the course's academic honesty policy and will result in permanent expulsion from the course.

Email *			
kangurouo@g	gmail.com	 	
Name *			
LE Loc Minh		 	
edX Usernaı	me *		
kangurouo			

GitHub Username * minhduc341	
City, State, Country	
✓ Categorize the following as supervised learning, reinforcement learning, unsupervised learning, or not machine learning: A social network's AI uses existing tagged photos of people to identify when those people appear in new photos.	*1/1
Supervised learningUnsupervised learningNot an example of machine learning	✓
Reinforcement learning	

For da outpur predict 5, the	Imagine a regression AI that makes the following predictions for the following 5 data points. What is the total L2 loss across all of these data points (i.e., the sum of all the individual L2 losses for each data point)? The true output is 2 and the AI predicted 4. For data point 2, the true total ties 4 and the AI predicted 5. For data point 3, the true output is 4 and the AI predicted 3. For data point 4, the true output is 5 and the AI predicted 2. For data point true output is 6 and the AI predicted 5.	*1/1
	5	
\bigcirc	8	
	16	✓
\bigcirc	19	
\bigcirc	21	
0	64	
(If Hypothesis 1 has a lower L1 loss and a lower L2 loss than Hypothesis 2 on a set of training data, why might Hypothesis 2 still be a preferable hypothesis?	*1/1
0	Hypothesis 1 might be the result of loss.	
\bigcirc	Hypothesis 1 might be the result of regression.	
\bigcirc	Hypothesis 1 might be the result of cross-validation.	
\bigcirc	Hypothesis 1 might be the result of regularization.	
•	Hypothesis 1 might be the result of overfitting.	✓



This form was created inside of CS50.

Google Forms