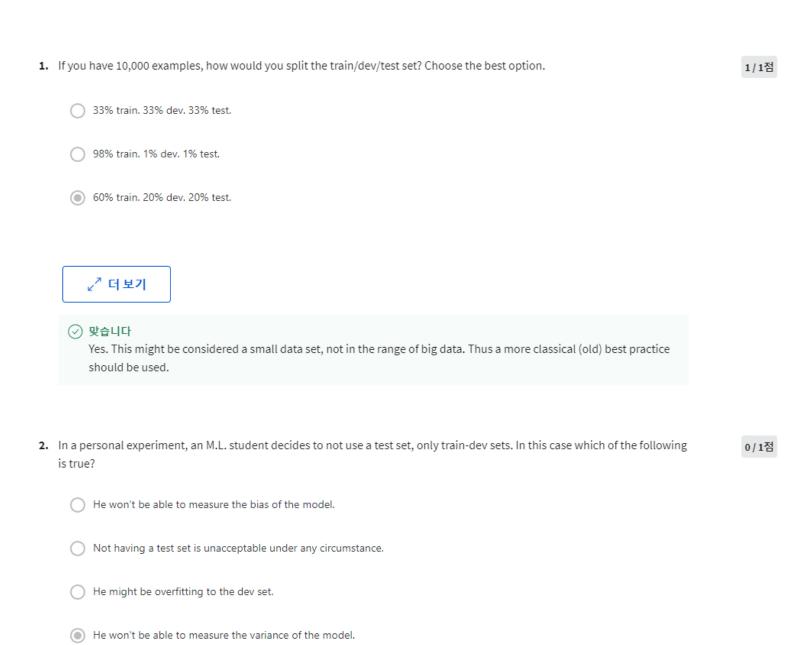
← 뒤로 학점 평가 퀴즈 • 50 분

♥ 축하합니다! 통과하셨습니다!

받은 학점 80% 최신 제출물 학점 80% 통과 점수: 80% 이상

다음 항목으로 이동



∠ 7 더보기

⊗ 틀립니다

No. Information for the bias and variance can be obtained from the train set error and the dev error.



✓ 맞습니다

Great, you got all the right answers.

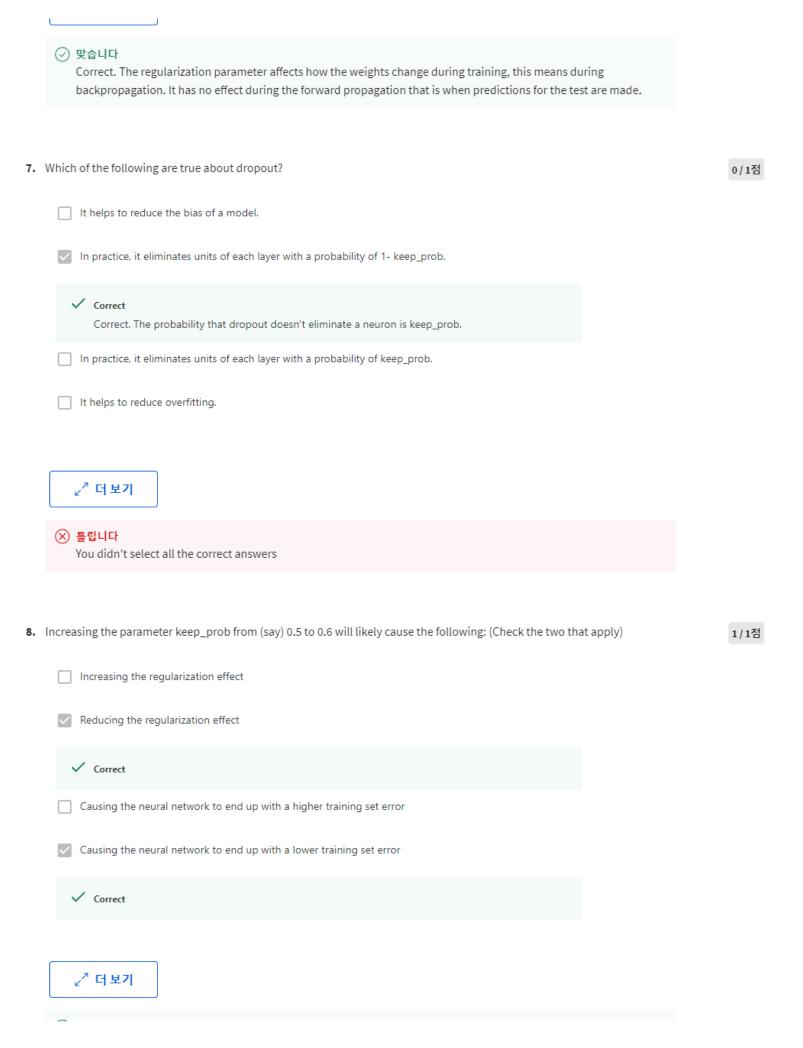
4. You are working on an automated check-out kiosk for a supermarket, and are building a classifier for apples, bananas and oranges. Suppose your classifier obtains a training set error of 0.5%, and a dev set error of 7%. Which of the following are promising things to try to improve your classifier? (Check all that apply.)

1/1점



	∠ 7 더 보기	
	맞습니다 Great, you got all the right answers.	
5.	Which of the following are regularization techniques?	1/1점
	Gradient Checking.	
	✓ Dropout.	
	✓ Correct Correct. Using dropout layers is a regularization technique.	
	Increase the number of layers of the network.	
	✓ Weight decay.	
	 ✓ Correct Correct. Weight decay is a form of regularization. 	
	√ 전보기	
	맞습니다 Great, you got all the right answers.	
6.	The regularization hyperparameter must be set to zero during testing to avoid getting random results. True/False?	1/1점
	○ True	
	False	

∠ 전보기



9.	Which of these techniques are useful for reducing variance (reducing overfitting)? (Check all that apply.)	1/1점
	Exploding gradient	
	Gradient Checking	
	✓ L2 regularization	
	✓ Correct	
	✓ Dropout	
	✓ Correct	
	✓ Data augmentation	
	✓ Correct	
	☐ Vanishing gradient	
	Xavier initialization	
	맞습니다 Great, you got all the right answers.	
10.	. Why do we normalize the inputs x ?	1/1점
	It makes the parameter initialization faster	
	Normalization is another word for regularizationIt helps to reduce variance	
	It makes it easier to visualize the data	
	It makes the cost function faster to optimize	

✓ 맞습니다

Great, you got all the right answers.

⊘ 맞습니다