Congratulations! You passed!

Grade received 100% Latest Submission Grade 100% To pass 70% or higher

Go to next item

1.	In the training set below, what is $x_4^{(3)}$? Please type in the number below (this is an integer such as 123, no decimal points).	1/1 point
	30	
	\bigcirc Correct Yes! $x_4^{(3)}$ is the 4th feature (4th column in the table) of the 3rd training example (3rd row in the table).	
•		
2.	Which of the following are potential benefits of vectorization? Please choose the best option.	1/1 point
	It makes your code run faster It can make your code shorter	
	O It allows your code to run more easily on parallel compute hardware	
	All of the above	
3.	${\it True/False?} \ {\it To make gradient descent converge about twice as fast, a technique that almost always works is to double the learning rate } alpha.$	1/1 point
	False	
	O True	
	\bigcirc correct Doubling the learning rate may result in a learning rate that is too large, and cause gradient descent to fail to find the optimal values for the parameters w and b .	