



TO PASS 80% or higher

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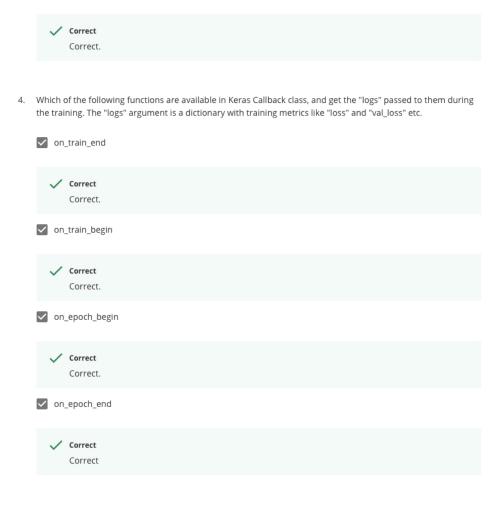
grade 100%

Graded Quiz: Test Your Project Understanding

LATEST SUBMISSION GRADE 100%

on_epoch_end

1.	Assuming X has 3 dimensions: (10000, 30, 30). Is the following operation valid? 1 import numpy as np 2 3 X = np.reshape(X, (X.shape[0], X.shape[1]*X.shape[2]))	1/1 point
	Yes No	
	✓ Correct Correct! The resulting shape is going to be (10000, 900)	
2.	Which of the following can be used to get learning rate of an optimizer? Assume that the optimizer has a learning rate parameter, and the model is called "model".	1/1 point
	<pre>1 learning_rate = tf.keras.optimizers.lr 1 learning_rate = tf.keras.backend.get_value(model.optimizer.lr)</pre>	
	Correct Correct! This is how we obtained the learning rate value in the custom callback.	
3.	Which of the following functions are available in Keras Callback class? Select all that apply: on_train_begin	1/1 point
	✓ Correct Correct.	
	✓ on_epoch_begin ✓ Correct	
	Correct. ✓ on_train_end	
	✓ Correct Correct.	



5. Given the following code:

Which of the following is correct?

- The code will work fine.
- The code will not work. The "CustomCallback" should be instantiated outside "fit" method.



Correct! It does not matter if the callback is instantiated inside or outside the "fit" method.

1/1 point