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Programming Assignment: Tensorflow

✓ Passed and verified · 100/100 points

Deadline Pass this assignment by April 1, 11:59 PM PDT

Instructions

My submission

Discussions

← Assignment: Tensorflow

in Tensorflow, why bother with the extra naming steps?

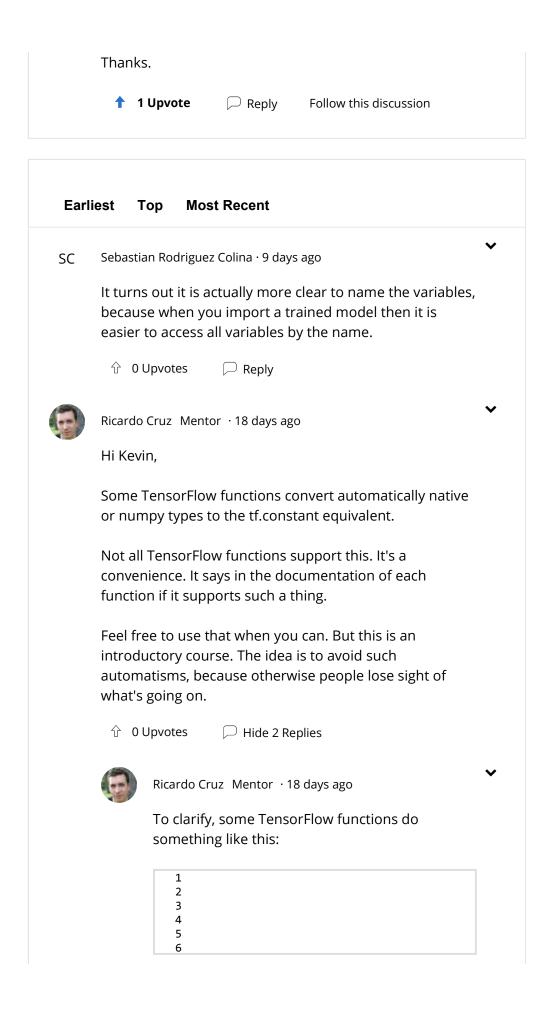
Kevin Huang Assignment: Tensorflow · 18 days ago

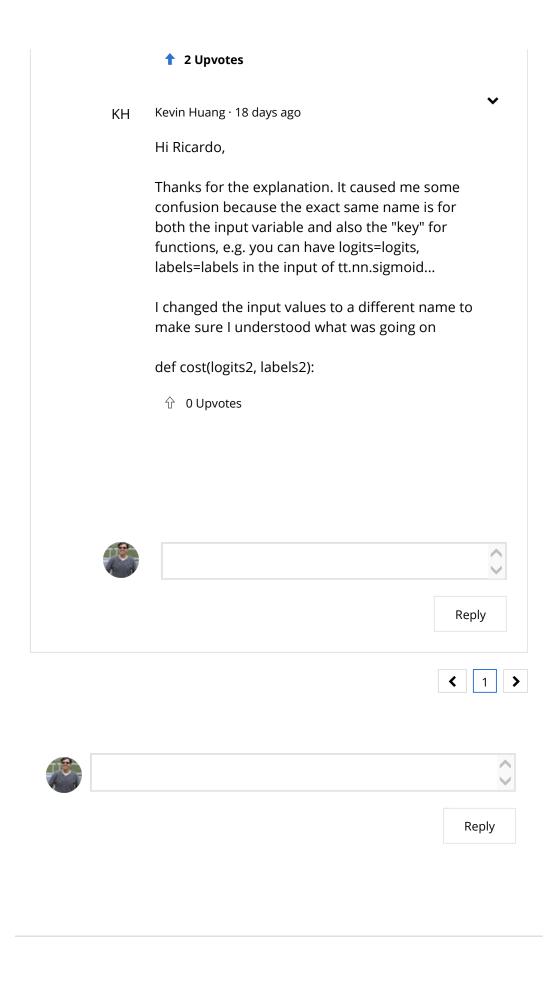
Hi,

I am just wondering why we need to the extra steps in creating and naming constants when we can use the values fed into the functions directly?

For example, for the one_hot_matrix function, why do we need to create a constant C? I tried without this step and in the tf.one_hot function call, I directly refer to the "letter" C since it's fed into one_hot_matrix and it works.

Am I missing something?







```
def one_hot_encoding(labels, C):
if isinstance(C, np.array):
  C = tf.constant(C)
 . . .
```

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