1. Pertanyaan #1

What's the URL of the TensorFlow Hub site containing lots of models?

1 / 1 poin

Tensorflow.org/hub

Tfdev.hub

Tfhub.dev

tensorflow.org/tfhub

Benar

2. Pertanyaan #2

What are the primary problem domains for which you can find models on hub?

1 / 1 poin

Image and Computer Vision

Text and NLP

Video and Computer vision

All of the above

Benar

3. Pertanyaan #3

How do you install the Hub API in Python?

1 / 1 poin

Pip install tensorflow-hub

Pip install tensorflow_hub

Pip install tf-hub

Pip install tf_hub

Benar

4. Pertanyaan #4

When I have the URL of a model in MODULE_HANDLE, what's the API to load it?

1 / 1 poin

model = hub.open(MODULE_HANDLE)

model = open.hub(MODULE_HANDLE)

model = hub.load(MODULE_HANDLE)

model = hub.get(MODULE_HANDLE)

Benar

5. Pertanyaan #5

In a transfer learning scenario, and a model was created using keras, how can you get the layer that you can freeze, and retrain everything beneath?

1 / 1 poin

hub.Keras(...)

hub.Get_Layer(...)

hub.Freeze_Layer(...)

hub.KerasLayer(...)

Benar

6. Pertanyaan #6

You've taken a keras layer from a hosted model in hub and called it 'foo'. What's the syntax to then build a DNN with foo as the top layer(s)?

1 / 1 poin

model = tf.keras.Sequential([Dense(2, activation='softmax'), foo])

model = tf.keras.Sequential([foo)] + ([Dense(2, activation='softmax')])

model = tf.keras.Sequential([foo], [Dense(2, activation='softmax')])

model = tf.keras.Sequential([foo, Dense(2, activation='softmax')])

Benar

7. Pertanyaan #7

If you want to use a model in TensorFlow Lite, how can you do it with Hub?

1 / 1 poin

Take a TFLite model from hub

Take a general model from hub and convert to TF Lite

Take layers from a hub model, retrain, and convert to TF Lite

All of the above

Benar

8. Pertanyaan #8

You download an embedding from tensorflow hub and want to retrain it, what do you do?

1 / 1 poin

Nothing -- you can't retrain it

Nothing -- it's retrainable by default

You can't download an embedding

Use the trainable=true parameter in the KerasLayer call

Benar

9. Pertanyaan #9

If you want to get a JavaScript model from Hub, what's the easiest way to do it?

1 / 1 poin

In TF.js use the KerasLayers method and pass it the model URL

You can't do this

In TF.js use the loadGraphModel method and pass it the model url

Download the savedmodel from hub and convert it using the TF Lite converter

Benar

10. Pertanyaan #10

You load a layer from hub using the KerasLayers method, and then add layers beneath it. When you do model.summary(), what will you see?

1 / 1 poin

All of the layers from the original model followed by your layers

You can't do this for model privacy reasons

A single layer from the original model followed by your layers

A KerasLayer followed by your layers

Benar