

### 1. Pertanyaan #1

If you want to track training data, such as accuracy and loss and visualize it on TensorBoard, what programming pattern would you use?

1 / 1 poin



Store them in a log file and use epoch-by-epoch callbacks to update it. Have Tensorboard read that log file



Store them in a log file, and at the end of the training, pass that to TensorBoard



Store them in a database and point TensorBoard at that DB



It just happens automatically

Benar

### 2. Pertanyaan #2

If you are using a callback to manage logging of data for TensorBoard, where would you specify it?

1 / 1 poin



When you design the model



After you're done training



During the model.fit process



While preprocessing the data

Benar

### 3. Pertanyaan #3

What's the name of the class in TensorFlow that handles and manages logging to TensorBoard?

1 / 1 poin



tf.keras.callbacks.TensorBoard



tf.TensorBoard.callback



tf.logs.TensorBoard.callback



tf.keras.TensorBoard.callbacks

Benar

### 4. Pertanyaan #4

How do you get a histogram plotting each epoch in your training?

1 / 1 poin



Set histogram\_freq=1



Set use\_histogram=true

☐

Set histogram\_freq=all

☐

Set use\_histogram=true and histogram\_freq=1

**Benar**

### 5. Pertanyaan #5

If you want to upload your logs to tensorboard.dev to share with others, what command do you use?

**1 / 1 poin**

☒

tensorboard dev upload --logdir ./logs

☐

tensorboard upload dev --logdir ./logs

☐

tensorboard dev --logdir ./logs

☐

tensorboard upload --logdir ./logs

**Benar**

### 6. Pertanyaan #6

When you share your logs on tensorboard.dev, what is the URL signature that you share with others?

**1 / 1 poin**

☐

tensorboard.dev/board/[code]

☒

tensorboard.dev/experiment/[code]

☐

tensorboard.dev/logs/[code]

☐

tensorboard.dev/[code]

**Benar**

### 7. Pertanyaan #7

If you want to write an image to logs for TensorBoard to represent it, what API call should you use?

**1 / 1 poin**

☐

tf.summary.write\_image() - with image as a parameter

☐

image.write(tf.summary.TensorBoard)

☒

tf.summary.image() -- with image as a parameter

☐

tf.summary() - with image as a parameter

**Benar**

### 8. Pertanyaan #8

If you have written logs (including images and more) to logs/train\_data, and want to inspect them with TensorBoard, what's the command to use?

**1 / 1 poin**

☐

%tensorboard --dir logs/train\_data

☐

%tensorboard --logs logs/train\_data

☒

%tensorboard --logdir logs/train\_data

☐

%tensorboard --logdir train\_data

**Benar**

### 9. Pertanyaan #9

If you want to create a simple, custom, callback on-the-fly, what API would you use?

**1 / 1 poin**

☒

tf.keras.callbacks.LambdaCallback

☐

tf.keras.callbacks.Lambda

☐

tf.keras.callbacks.Simple

☐

tf.keras.callbacks.Dynamic

**Benar**

### 10. Pertanyaan #10

Which module in TensorFlow provides APIs to store data that TensorBoard and other tools can use?

**1 / 1 poin**

☐

tf.data

☐

tf.debug

☒

tf.summary

☐

tf.logs

**Benar**