

1. If you have an image classification task for identifying whether a car is present in a photo or not, which solution should you try first?

- ☐ Try a custom model in BQML first
- ☐ Try a custom model in TensorFlow first
- ☐ Try AutoML Vision first
- ☒ Try the Cloud Vision API first

✓ Correct

6. Spark: To get the error rate for the decision tree model, use the following code:

- ☒

```
1 print (("Error = %g " % (1.0 - accuracy)))
```
- ☐

```
1 evaluator = MulticlassClassificationEvaluator(  
2     labelCol="label",  
3     predictionCol="prediction",  
4     metricName="error")
```
- ☐

```
1 error = evaluator.evaluate(1 - predictions)
```

7. Spark: To print out the accuracy as a percentage, use the following code:

- ☒

```
1 print (("Accuracy = %.2g" % (accuracy * 100)))
```
- ☐

```
1 print (("Accuracy = %100g" % (accuracy)))
```
- ☐

```
1 print (("Accuracy = %100.2g" % (accuracy)))
```

8. Spark: In the last line of code in Step 4, the confusion matrix is printed out. If the "transpose()" is removed, the confusion matrix will be displayed as:

- ☒

1	array([[87., 14.],
2	[26., 83.]])
- ☐

1	array([[83., 26.],
2	[14., 87.]])
- ☐

1	array([[83., 87.],
2	[14., 26.]])

10. In association analysis, an item set is

- ☒ A transaction or set of items that occur together
- ☐ A set of transactions that occur a certain number of times in the data
- ☐ A set of items that two rules have in common
- ☐ A set of items that infrequently occur together



**Correct**

That's correct!