

1.To what file do you add the tensorflow lite dependency when building an Android app?

build.gradle

Question 2 If the Android Neural networks API is available and you want to use it, how would you do that?

Call the setUseNNAPI method on the interpreter and set its parameter to true

3.If you want to configure the number of threads the interpreter uses, how would you do that?
Call setNumThreads and pass it the number of threads you want to use

Question 4Where's the best place in an Android app to keep your model?
It can really be anywhere, but for consistency use the assets folder

Question 5

If you tested your converted model and know its valid, but the interpreter cannot load it at runtime on Android, what's the most likely reason?

You didn't specify that the model should not be compressed in the build.gradle file

Question 6

What is the method signature of the interpreter when you want to do inference?

interpreter.run(inputs, predictions

Question 7

What Android data structure is most commonly used to feed image input to the interpreter?

A ByteBuffer

Question 8

How many classes of object can a model trained on the COCO dataset recognize?

80

Question 9

When performing object recognition, how many dimensions of output tensors are there?

Question 10

How do you get the coordinates of the bounding boxes from the object detection model?

The coordinates are in the first tensor, but arranged differently, you have to sort them before you can plot them