✓ **Selamat! Anda lulus!**

Nilai diterima 100%   UNTUK LULUS 80% atau lebih tinggi

Ambil kembali tugas di **7h 8m**

Pergi ke item berikutnya

Week 3 Quiz

Nilai Kiriman Terbaru 100%

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1. What technology is used to deploy addons like TensorFlow Lite to iOS applications?   `1 / 1 poin`

○ Applepods

○ Gradle

◉ Cocoapods

○ VSNs

✓ **Benar**

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2. What is the name of the pod that you use to add TF Lite to an iOS app with the Swift language?   `1 / 1 poin`

○ TensorFlowLite

○ TensorFlowSwift

◉ TensorFlowLiteSwift

○ LiteSwift

✓ **Benar**

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3. How do you deploy a model to iOS for offline use?   `1 / 1 poin`

○ You bundle model and interpreter as a resource file

○ You convert it to swift code and use it as an activity

◉ You add is as part of the app bundle

○ You download it at runtime

✓ **Benar**

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4. How does iOS represent images in memory?   `1 / 1 poin`

○ An NSPixelArray

◉ A CVPixelBuffer

○ Image class

○ An array of bytes

✓ **Benar**

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5. How do you do inference with a TF Lite interpreter in Swift?   `1 / 1 poin`

○ interpreter.invoke(input, output)

◉ Copy values to input tensor, call interpreter.invoke(), copy outputs to output Tensor

○ interpreter.run(input, output)

○ Copy values to input tensor, call interpreter.run(), copy outputs to output Tensor

✓ **Benar**

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6. How do you specify the number of threads that the interpreter should use?

1 / 1 poin

○ Use an InterpreterOptions object and set its threads property to the desired amount

◉ Use an InterpreterOptions object and set its threadCount property to the desired amount

○ Call the setThreads() method on an InterpreterOptions object and specify the desired amount

○ Use an InterpreterOptions object and set it's useThreads property to true

✓ **Benar**

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7. What format is an image in a CVPixelBuffer?

1 / 1 poin

○ BGR_32

○ RGB_32

○ RGBA_32

◉ BGRA_32

✓ **Benar**

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8. How can you tell if a model is quantized at runtime?

1 / 1 poin

◉ Check the inputTensor Data type. If it's uInt8, the model is quantized

○ Check the isQuantized property on the interpreter. If it is true, the model is quantized

○ Check the isQuantized property on the input tensor. If it is true, the model is quantized

○ Check the modelFormat data type. If it's uInt8, the model is quantized

✓ **Benar**

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9. In what order does the object detection model report the bounding box parameters?

1 / 1 poin

○ x, y, width, height

○ y, x, width, height

◉ y, x, height, width

○ x, y, height, width

✓ **Benar**