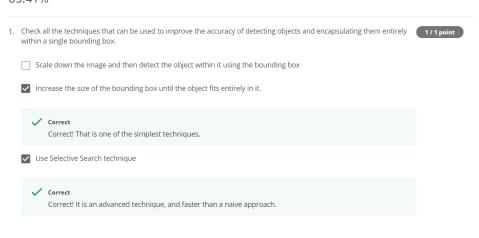
GRADE 85.41%

Object Detection

LATEST SUBMISSION GRADE 85.41%



2. Check all that are true for Selective Search.

0.333 / 1 point

Image segmentation is used in this technique

✓ Correct

Correct! It is used to identify smaller objects.

The biggest bounding box detected of the smaller objects in the end becomes the final bounding box around the

This should not be selected

Incorrect! The bounding box of the smaller objects are merged to form the bounding box around the identified

The technique of selecting the best bounding box based on the highest intersection over union (IOU) between the truelabel and several predicted bounding boxes is called non-maximum $\underline{\ }$ (NMS). (Hint: it is a one word answer)

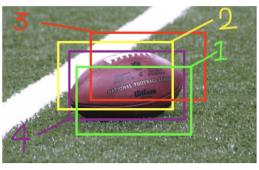
1 / 1 point

suppression

✓ Correct

Correct!

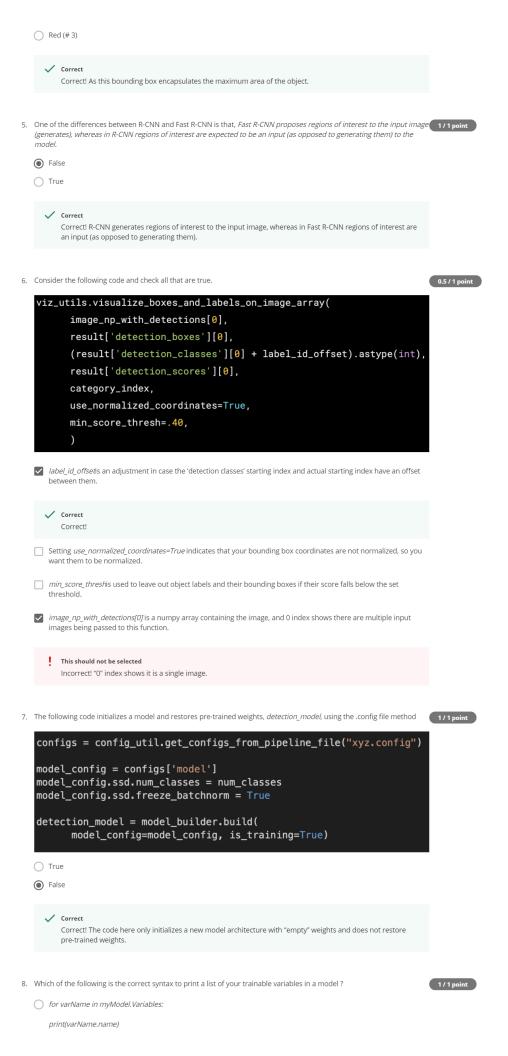
4. Consider the following image, according to the NMS technique which coloured bounding box will be eventually selected 1/1 point as the best bounding box around the football?



Purple (# 4)

Yellow (# 2)

Oreen (# 1)



\circ	for varName in myModel.trainableVariables:
	print(varName.name)
\circ	for varName in myModel.trainables:
	print(varName.name)
•	for varName in myModel.trainable_variables:
	print(varName.name)
	✓ Correct
	Correct!