Started on	Wednesday, 1 September 2021, 10:05 AM	
	Finished	
	Wednesday, 1 September 2021, 10:14 AM	
	9 mins 1 sec 7.00 out of 8.00 (87.5%)	
Grade	7.00 out 01 8.00 (87.5%)	
Question 1		
Incorrect		
Mark 0.00 out of 1.00		
Given a large image with a small object (foreground) in a big white/grey background, will the average global threshold method provide a good segmentation for the object?		
Select one:		
True X		
○ False		
The correct answer	is 'False'.	
Question 2		
Correct		
Mark 1.00 out of 1.00		
Given an image with a perfect bimodal pixel intensity histogram (no intersections between the foreground and background in intensities + similar distribution for both peeks), will the otsu's method provide a global threshold that is optimal?		
Select one:		
■ True		
○ False		
The correct answer	is 'True'.	
Question 3		
Correct		
Mark 1.00 out of 1.00		
There is always an optimal global threshold for to segment perfectly every image but it is hard to find.		
Select one:		
O True		
■ False		
⊘ i disc ∀		
The correct answer	is 'False'.	

Question 4
Correct Market 00 part of 1 00
Mark 1.00 out of 1.00
Adaptive thresholding provides a different threshold for different parts of the image and this is why it can handle more complicated scenarios.
Select one:
True ✓
○ False
The correct answer is 'True'.
Question 5
Correct
Mark 1.00 out of 1.00
Gradients allow us to measure the change in function values Select one: True False
The correct answer is 'True'.
Question 6
Correct
Mark 1.00 out of 1.00
We can estimate the derivate of an image with simple filters allowing us to detect edges much easier.
Select one:
True ✓
○ False
The correct answer is 'True'.

The correct answer is 'False'.

Quiz 2: Attempt review
one filter and provides better performances when coupled with a
ear and recover their missing and damaged parts.