Week 3 Quiz
Quiz, 6 questions

6/6 points (100.00%)

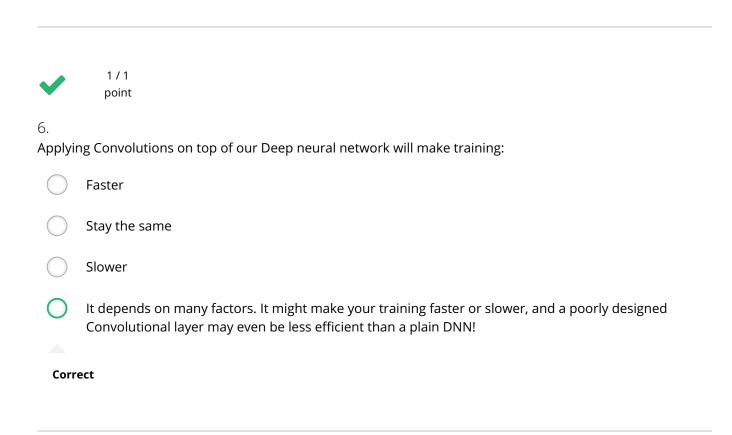
/	Congratulations! You passed! Next Item		
\	1 / 1 point		
1. What is	s a Convolution?		
0	A technique to isolate features in images		
Corre	ect		
	A technique to make images bigger		
	A technique to make images smaller		
	A technique to filter out unwanted images		
~	1 / 1 point		
2.	a Daaling?		
wnatis	s a Pooling?		
	A technique to make images sharper		
	A technique to combine pictures		
	A technique to isolate features in images		
0	A technique to reduce the information in an image while maintaining features		
Correct			

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3. How de	o Convolutions improve image recognition?	
	They make the image smaller	
	They make the image clearer	
	They make processing of images faster	
0	They isolate features in images	
Corre	ect	
~	1 / 1 point	
4. After p	assing a 3x3 filter over a 28x28 image, how big will the output be?	
0	26x26	
Corre	ect	
	28x28	
	25x25	
	31x31	
	1/1	
	point	
5. After m	nax pooling a 26x26 image with a 2x2 filter, how big will the output be?	
	56x56	
	26x26	



6/6 points (100.00%)

Correct



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