Paper Source	
Subject	
Date:	Time:

## Answer to Question-1

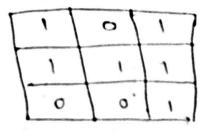
Given.

Max polling=(2,2)

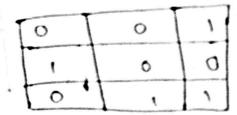
Input

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Filter-1



Filter 2



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Convolution with FitterL

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	0	2	4	2		

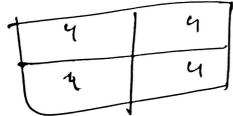
Now Convolution with Fiter 2 -

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	1	3	6	ધ	2.
	1	3	5	- 3	ļ
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After convolving with each liter the output sizes are the same as the input size due to the chosen padding and stide

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Next,	We	will	impleme	nd mo	or p	ooling	using
	2	<b></b> 2	win day	on	each	ot.	these
outputs	, effe	Airoly	redu	ciny d	hein	size	by half
Max po	oling	$(2\times2)$	for	tion fil	ter 1	parting	

Paper Source Subject.....



Max pooling (2-2) for Filter 2 outrod.

2	3
3	3.