Nate 01/02/22	Neeral Appari 7073 SHETH L.U.J. COLLEGE OF ARTS & SIR M.V. COLLEGE OF SCIENCE & COMMERCE Department of Computer Science
	Aim- Digital Image Processing Ractical-3
	Aim-20 linear convolution, Circular convolution between two 20 matries
	Description- Description - Descrip
	1 -1 -1 1 1 2 2 2 3 3 7 9 6 14 5 1 1 1 1 2 2 2 1 2 1 7 6 5
	Circular convolution between two 20 matrios - Circular convolutor is defined for periodic signals in which both input and
2	2(m,n)= [1 32] & h[m,n]= [5,6] [image hiller/mask [12 3 4]
1-	10 = [1 2], H1 = [3 4] A= [H0 H1] = [3 4] [12] [H1 1+0 [H3] [2]]
	$y=1234$ 5 $2143 \times 6 = 68 \rightarrow 70 68$ 3412 $7 62$ $62 60$ 4321 $8 = 60$ 0 output image



