	Date_Page_
	Tut 2 Ques 5
	x[n] -> non-zuo -> No n s Ng
	$\alpha(n) \rightarrow non-zuo \rightarrow No \leq n \leq N_{2}$ $\alpha(n) \rightarrow non-zuo \rightarrow N_{2} \leq n \leq N_{3}$
	$\alpha [n] * A[n] = \sum_{k=-\infty}^{\infty} \alpha [k] A[n-k]$
	: x(n) is non-zero only in No \ n \ Ne
yenj	$= \chi(n) + \chi(n) = \sum_{k>N_0} \chi(k) + \chi(n-k)$
0	
	For yend to be non-zuo.
	h[n-k] need to be non-zero in
	this tange. Hence, $N_2 \leq n - k \leq N_3$
	is be apply from No to NI
=) u[n]	: R goes from No to N1 is non- No + N2 \leq n \leq N1 + N3 in this range \uparrow
Zero	in this range 1
	Example: consider x[n] = of 1 -15n51
	*
	$h(n) = d 1 -4 \le n \le -3$ O otherwise
	$y(n) = x(n) + y(n) = \sum_{k=-\infty}^{\infty} x(k) + (n-k)$
2	$= \sum_{k=1}^{n} x(k) h(n-k)$
	k=-1
	$= \chi[1] + [n-1] + \chi[0] + [n] + \chi[-1] + [n+1]$