

	Or to create signal x and hit)
MPP (State Spin Arts - representation (processed)	def uie:
	return $1.0*(t>0)$
	def delta(t, fs):
	return fs*np.concatenate ([[0],np.diff(u(t))])
	The state of the s
	t=np.arrange (0,4+1/fs,1/fs)
	$X = \mathcal{U}(t-1) - \mathcal{U}(t-3)$
	h = delta(t-1, fs)
	Q3. System I delay the input by Junit, sincilar to X(t) and hit) in Q1
	Q3. System I delay the input by lunit, similar to $x(t)$ and $h_i(t)$ in Q_i , the impulse response is $\delta(t-1)$. $(h_i(t) = \delta(t-1))$.
	System & coaler the input by a factor of ID the Manufect recomme in 6:1+)=10.5(+)
	Surran 3 delay the input by) went consider to XIII) and I (t) in P.
	System 2 scales the input by a factor of 10, the impulse response is $h(t)=108(t)$ System 3 delay the input by 2 unit, similar to $\chi(t)$ and $h(t)$ in Q_1 , The impulse response is $h(t)=8(t-2)$.
	$h_{i}(t) = \delta(t-1)$
	$h_{\perp}(t) = 10 \delta(t)$
	$h \ni (t) = \delta(t-1)$
*	No(1)-0((-1)