	Classwork 07	DAH	CPE381	FAZG	09/18/2024
0	Consider an	LTI Syst ). Je	km loit	ru unit System	impulse suspense (3130 stable? 4 points)
	Solutions	00   h b) 0	lt =	Jao Jule	$dt = \int_0^\infty 1 \cdot dt = t \int_0^\infty = 90$
		-90 the Sys	stem is	ภo+ B1	BO Stable.
9	Is the syst	em 1's g	given by	the imp	pulse reespense
Solul	affect yo	oug Peuc	sner?	$\int \frac{1}{t} dt$	Does the value of T t= Inlt)+C (Epoints) -T)/dt
	0_8	7			= ln (00) - ln(t)
			)	Homeo c	uny value of T.
				Stabler au Texis	the system is not BIBD and no such value of that can make the BIBD Stable.