The State - Same and 1:
The State-Space modeling,
Variables
The operation at time to we Disturbances,
Vt - Verlocity at time t.
ly & Control input (acc (or) broking (retardation)).
dinear model, - (Considering). $x_{t+1} = x_t + T_s \times V_t$ .
VL12 = VE + BE + WE.
$X_{t+2} = \begin{bmatrix} 1 & T_0 \\ 0 & 1 \end{bmatrix} \begin{bmatrix} x_t \\ y_t \end{bmatrix} + \begin{bmatrix} 0 \\ 1 \end{bmatrix} W_t$
LO 1 LV6 L1

2	The Matrix A (State Evansition), A: [I To] LOI	Disturpance Vectors
7/4/	Input Materia B	Wt = O
-5	B= [0]	a same for the same
-	The output y(t),  y(t) = h(sep) + (2) is now	se
	The sensor measures the distar	to each beacon
	(7 b-Mg) -> beacon coordinates.	
	EKF operates in 2 stages.  Oprediction & Dupdartion.	Har Jag
	(i) Stable A Stit Ha	Sh(2) S(2) 2 *1+2/t
	State  workingt	