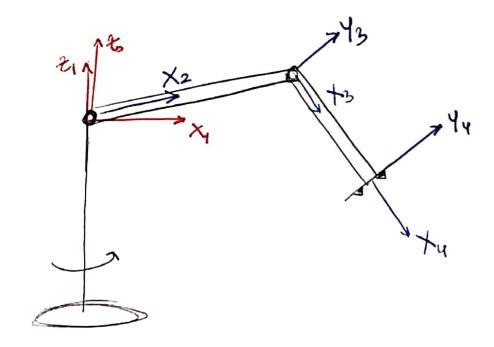
Forward Kirenatics



DH Table

	∠ _{i-1}	a	0.	d;
1	0	0	0,	0
2	π/2	O	Θ_2	0
3	0	۷,	Θ_3	0
4	0	L ₂	0	0

$${}^{\circ} T = \begin{bmatrix} c_1 - s_1 & 0 & 0 \\ s_1 & c_1 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$${}^{\circ} T = \begin{bmatrix} c_2 - s_2 & 0 & 0 \\ 0 & 0 & -1 & 0 \\ s_2 & c_2 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$$\frac{1}{3}T = \begin{bmatrix} c_3 & -s_3 & 0 & L_1 \\ s_3 & c_3 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$