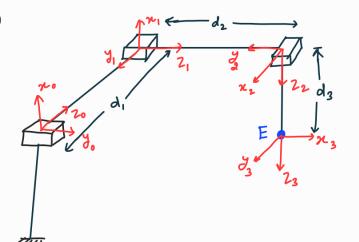
## Assignment - 4

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Solution O, D 3,6 (ode file is attached with this PDF.

Solution (9,6) Reading and review has been done from textbook.

Solution (3)



DH A	an a	med	Lens
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link	ai	$\alpha_i$	di	Oi
1	0	-90'	d,	0
2	0	-90'	d2	90.
3	0	0	$d_3$	-90°

- · 3D printer (PPP) configuration
- · DH convention followed
- It's clear from diagram itself that position of end-effector (E) in base from Onogoto is [-d3,d2,d] T.
- · We get same results from code.

Solution 8. From problem (7), it is evident that inverse parition kinematics of 30 printer is easy.

- · Suppose coordinates of end effector (E) in bose frame is [Pn, Py, Pz] T