Denavit-Hartenberg Notation

Step 1: Assign Frames according to the 4 D-H Frame Rules

Step 2: Fill out the D-H Parametric Table > Short-out ER > P > H

Step 3: Plug the table into the Homogeneous Transformation Matrix formula.

Step 4: Multiply the matrices together

$$Q_1 = 5$$
 $Q_2 = 10$
 $Q_3 = 5$ $Q_4 = 10$

	U	.	ر ا	7011
	0	0	0	1
	CO2			10.1
			2 0	10C02
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2H =	0	0		0

$$C\theta_{3} - 5\theta_{3} = 0 \quad 10 \, C\theta_{3}$$
 $S\theta_{3} \quad C\theta_{3} = 0 \quad 10 \, S\theta_{3}$
 $C\theta_{3} = 0 \quad 0 \quad 1 \quad 5$
 $C\theta_{3} = 0 \quad 0 \quad 1 \quad 5$

	h	0	X	r	d
°H -	> 1		೦		
1H -	> 2	0° + 0 2	°O	ΟS	0
2H -	3	° .+⊕3	°	ay	9

