India. to hobotics Golsel Tokur - 150116049 Project #2 $\left(R_{3}^{\circ}\left(\frac{1}{3}\right)\times\left(\frac{1$ R_2° A. 00 SINDI caso, -cos &1 .0 92COS 92 -51992 0251792 c09 0 2 03005 93 - sno3 0 03 SN 93 1,0,01 cos93 10,0)

$$\frac{q}{q} = \operatorname{orcten}(\frac{q}{q})$$

$$\begin{bmatrix} \dot{y} \\ \dot{y}$$

9 = 0 0 = 0 93=-90 $(x_1,y_1) = (1,0,0)$ $9_{1}=90$ $9_{2}=0$ $9_{3}=-90$ $(x_2,y_2) = (0,0,-1)$