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ENPM 661: Planning for Autonomous Robots

Project 4

Project Statement:

Pick and place a cylinder using Baxter while avoiding obstacles.

Files:

The project contains one V-rep file with the scene and 2 videos of the front and side view of the simulation.

Run:

To run the V-rep simulation just hit play.

Implementation:

The project was done by calculating the angles needed to reach a certain position and then using the inbuilt forward kinematics function of V-rep.