MECE 401 2019-2020 Fall

Project 1

In this project you will use 6 cylindrical pieces placed in the pallet. In the figure below the path of every piece is shown. The process will be as:

1. Pick the pieces from the pallet (A) and place on the table to assemble two towers of three pieces (B).
2. Then disassemble the towers to place all pieces into their new locations (C).

Write a short report (one or two pages). In the report write the difficulties and problems you have faced and the things you have learned. Not the things related to Stäubli or Val3 language but in a more general topic of programming a robotic arm. Also add your code to the report.

When you finished, show me the robot is completing the given task and give me the report. Be prepared for questions. Even for a short time, everyone in the group should be there when presenting the program.