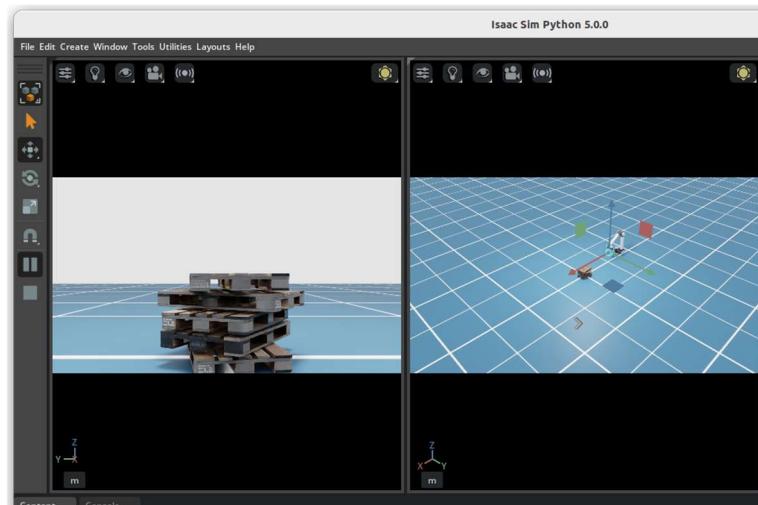


Biweekly Research Progress Report

Name	:	Joungbin Choi
Advisor	:	Prof. Young-Keun Kim (signature)
Period	:	Week 5
WBS	:	1. Develop Isaac Sim workspace

Research Results in This Biweek

- Attach depth camera to robot arm in simulation
- With RANSAC method, successfully find the side of the pallet. Find the vector and the middle point
- Operating optimized simulation with GPU
- Solving the memory conflict



Research Items in Next Biweek

1. Robot arm reach to the side of the pallets.
 2. Unstacking random pallets
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Issues and Overall Progress

- Fluently processing
 - More tasks should be research(e.g. reinforce learning)
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