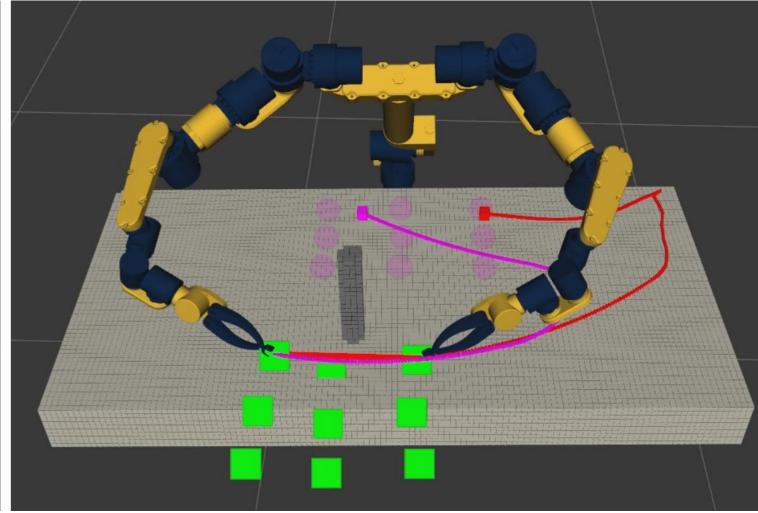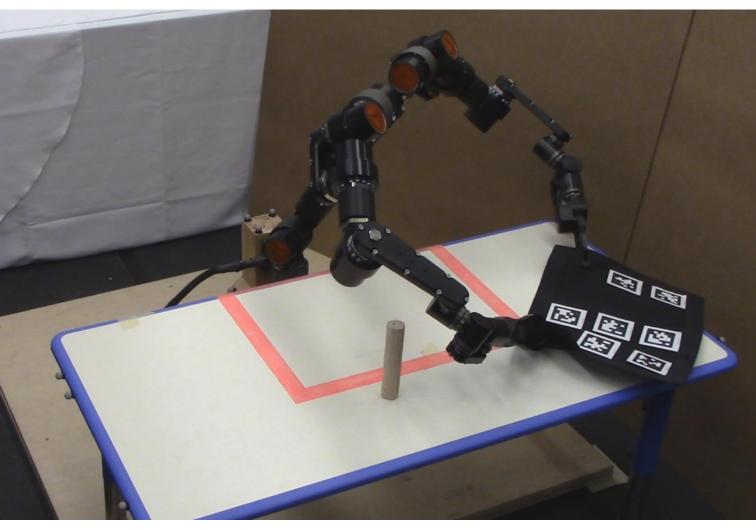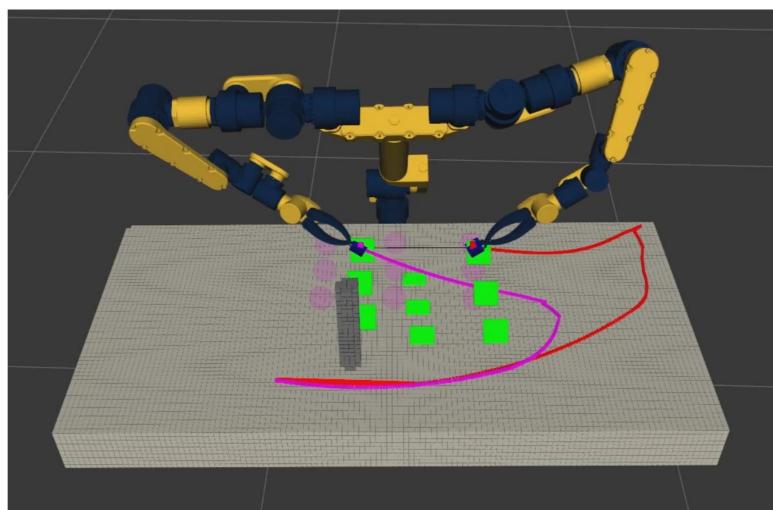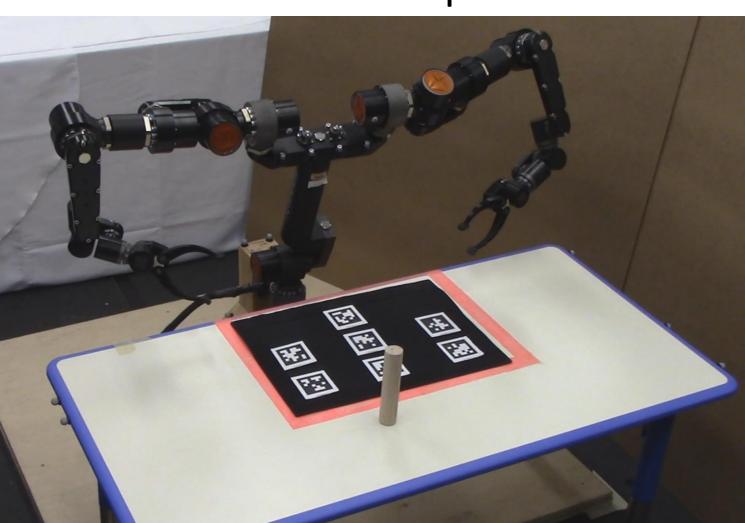1: Initial state

2: Deadlock prediction

3: Planned path

4: Path execution

5: Path finished

6: State reached by controller