

## Repository

[https://github.com/shafe123/lab3\\_package](https://github.com/shafe123/lab3_package)

## Write-up

**Package name:** lab3\_package

**Node name:** lab3\_package\_node

**Launch files:** launch/grading.launch The first launch file simply launches the node with the default arguments for the simulation for grading.

**Arguments:** *arg*: description. [default value]

1. None

**Dependencies:** roscpp, geometry\_msgs, sensor\_msgs, std\_msgs, moveit\_core, moveit\_ros\_move\_group, moveit\_ros\_planning, moveit\_ros\_planning\_interface, moveit\_kinematics, tf\_conversions

**Description:** lab3\_package is a package that performs movement planning and positioning of a robotic arm in conjunction with the ARIAC 2017 competition.