

eYRC 2021-22: Agri Bot (AB)

ROS Launch Files

- In the previous sections you must have noticed that we need to use roscore command to start ROS Master and Parameter Server, rosrun command to run a ROS Node, rosparam load command to load parameters etc.
- This is a tedious process to manually run nodes and load parameters.
- Launch files provides the capability to do all these stuff using a single command.
- The idea is to mention all the nodes that you want to run, all the config file that you want to load etc in a single file which you can run using roslaunch command.

Reading Assignment

1. ROS Wiki - roslaunch