Creating and Testing URDF File

To create a URDF file for ROS, make a file using

touch self_balance.urdf

Open the file with VSCode and XML and URDF extension installed. Check relevant files for instructions and commands

In order to visualize and debug the simulation use this command on terminal.

ros2 launch urdf_tutorial display.launch.py model:=(full-path-to-urdffile)

if *urdf_tutorial* not found then install

sudo apt install ros-humble-urdf-tutorial