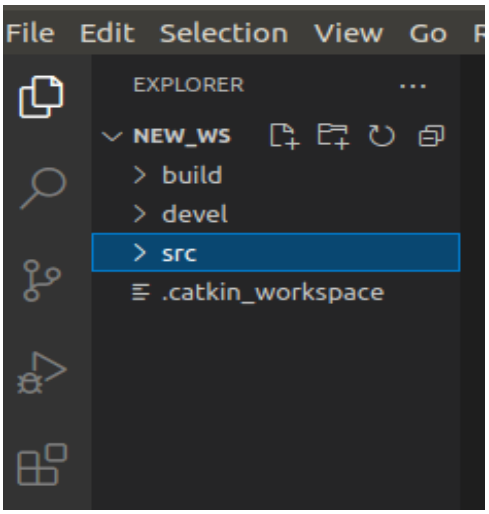
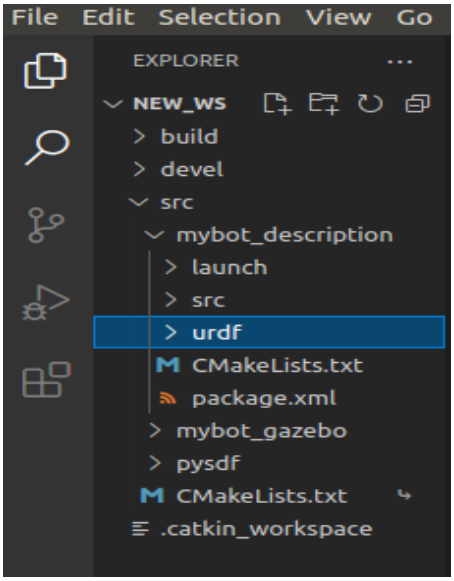
ASSIGNMENT-6
MAKE 4 WHEELED ROBOT WITH URDF AND XACRO
(Entire Workspace uploaded on Github)

NAME: KAVISH MEHTA
COLLEGE ID: 18BIS0130

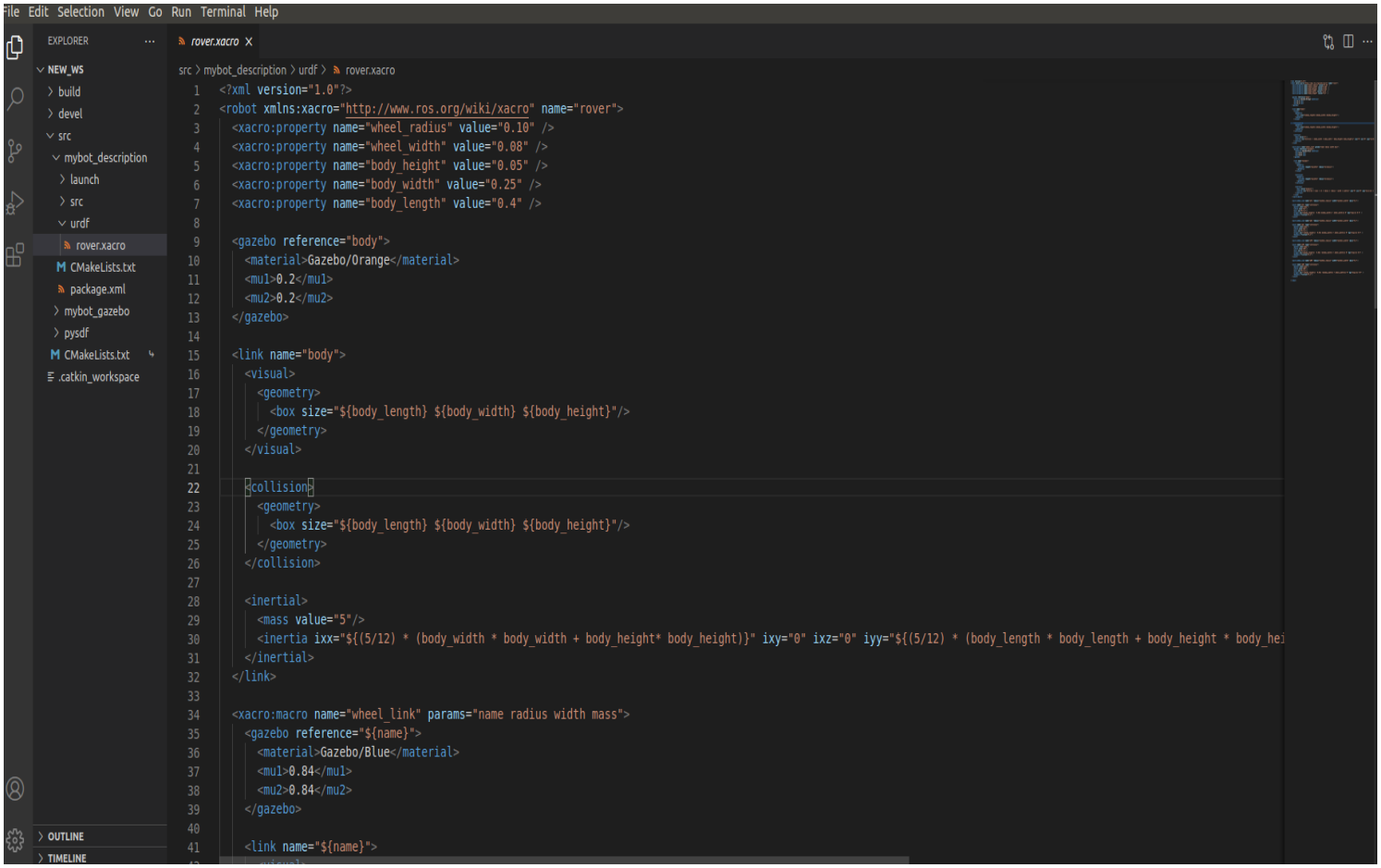
1) Created a fresh new workspace :



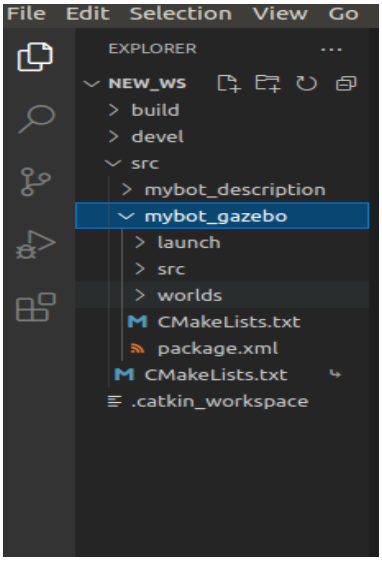
2) Created a New Package Named mybot_description and also created a folder inside it with name urdf :



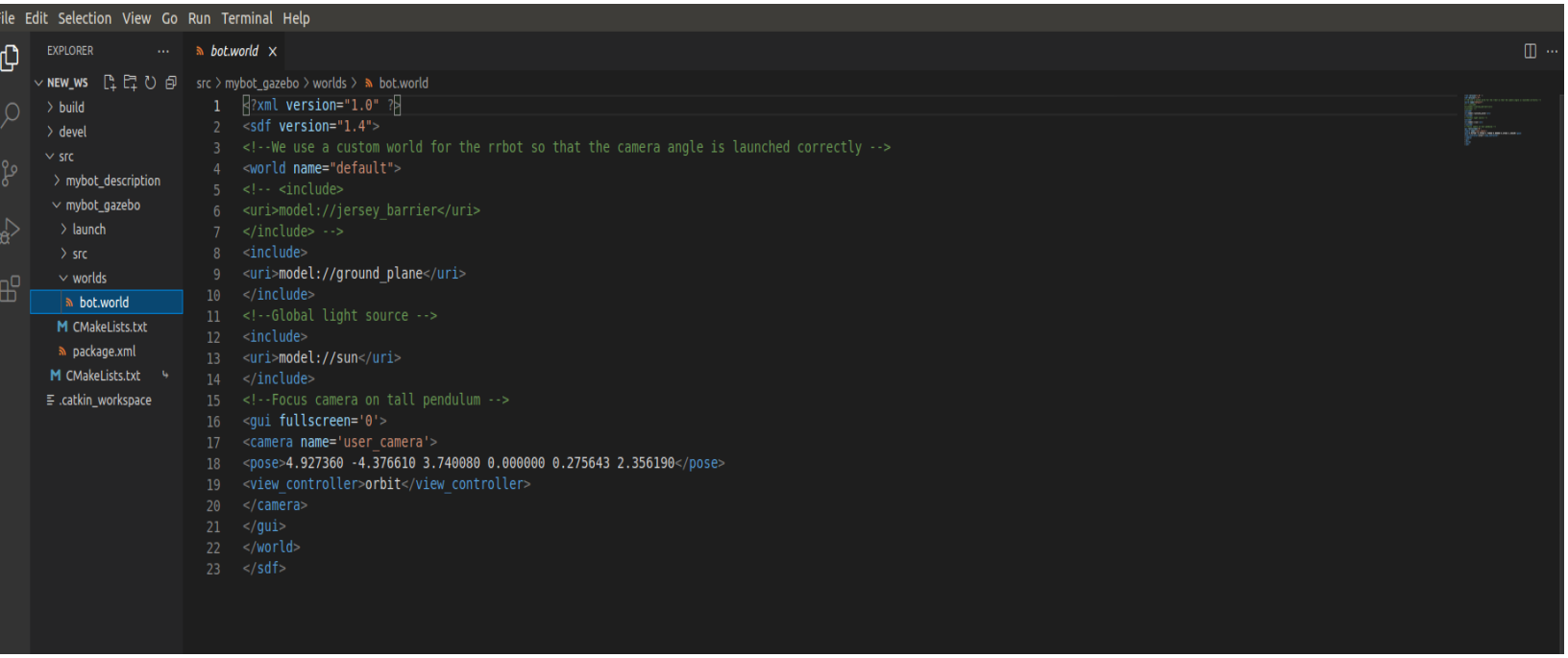
3) Created Xacro File for the 4 wheeled robot :



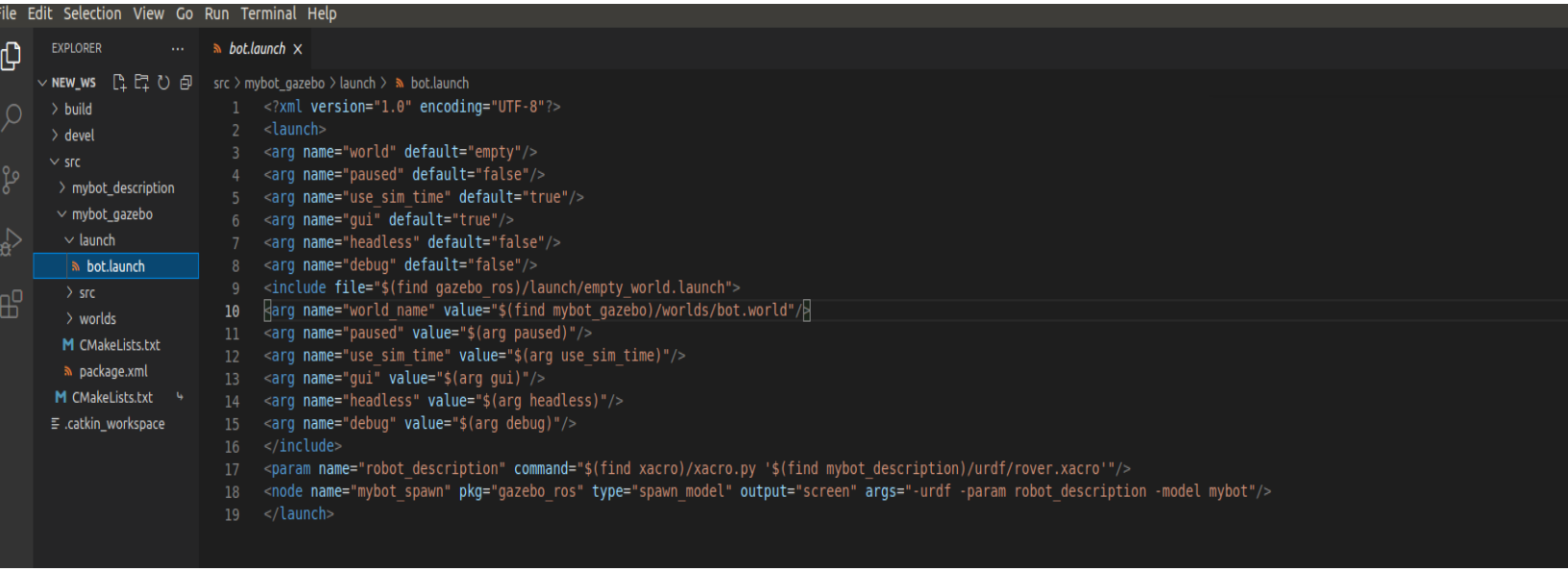
4) Created a mybot_gazebo package with 2 folders launch and worlds :



5) Created a world file for gazebo:



6) Created a Launch file to launch robot in the world:



7) Ran the launch file to view the robot