Note:

1.This Quiz is from the course, URDF for Robot Modeling on Robot Ignite Academy
: https://www.robotigniteacademy.com/en/course/robot-creation-with-urdf-ros/details/

2.Any content of the quiz belongs to Robot Ignite Academy except for the sample solution written by Samwoo Seong. I.e. I don't own any of quiz contents

3.Any work throughout the quiz is for learning purpose

4.The solution written by Samwoo Seong shouldn't be used to pass the quiz on this course

<How to Spawn Gurdy into Gazebo and Rviz for the Recording Purpose>

1.Make sure to locate 3D meshes into certain location so that Gazebo will be able to recognize the mesh files. To do so, you need to clean and copy your file inside "models" folder of Gazebo.

rm -rf /usr/share/gazebo/models/my_gurdy_description

```
user:~$ rm -rf /usr/share/gazebo/models/my_gurdy_description
```

cp -r /home/user/catkin_ws/src/my_gurdy_description /usr/share/gazebo/models/

```
user:~$ cp -r /home/user/catkin_ws/src/my_gurdy_description /usr/share/gazebo/models/
```

2.Launch file called "start_gurdy_withcontroller.launch" to spawn Gurdy and its controllers.

roslaunch my_gurdy_description start_gurdy_withcontroller.launch

```
user:~$ roslaunch my_gurdy_description start_gurdy_withcontroller.launch
```