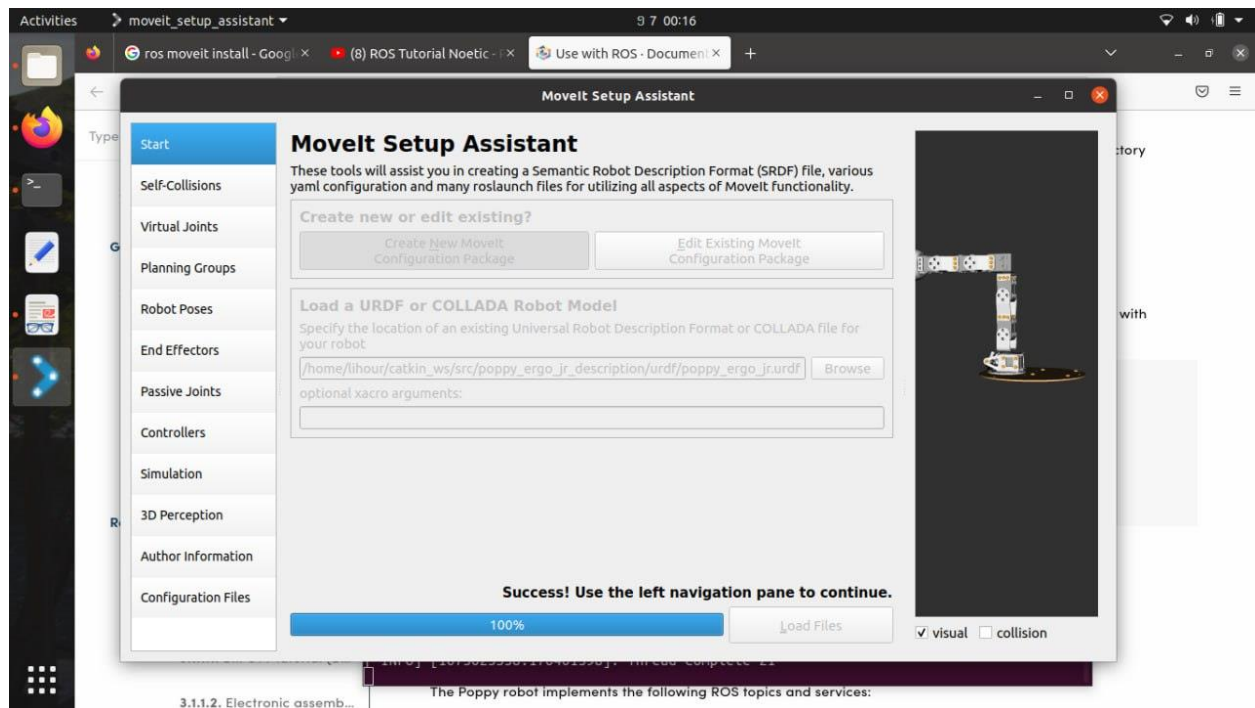
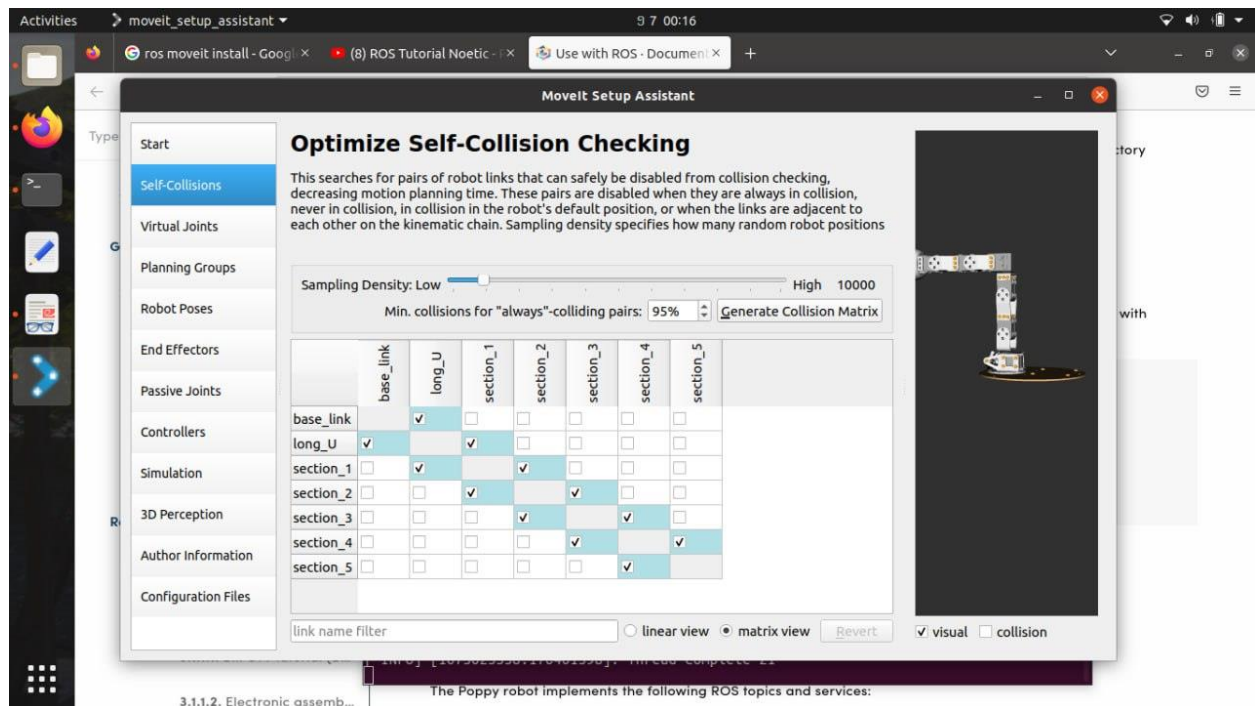
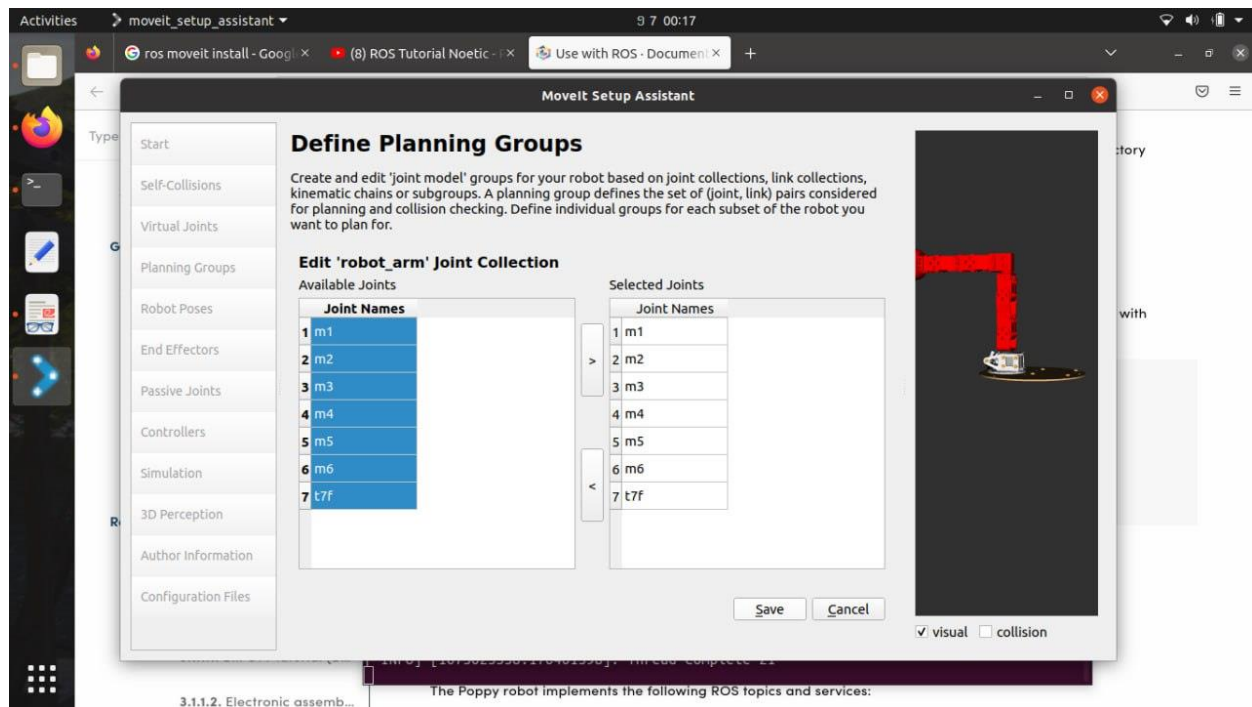
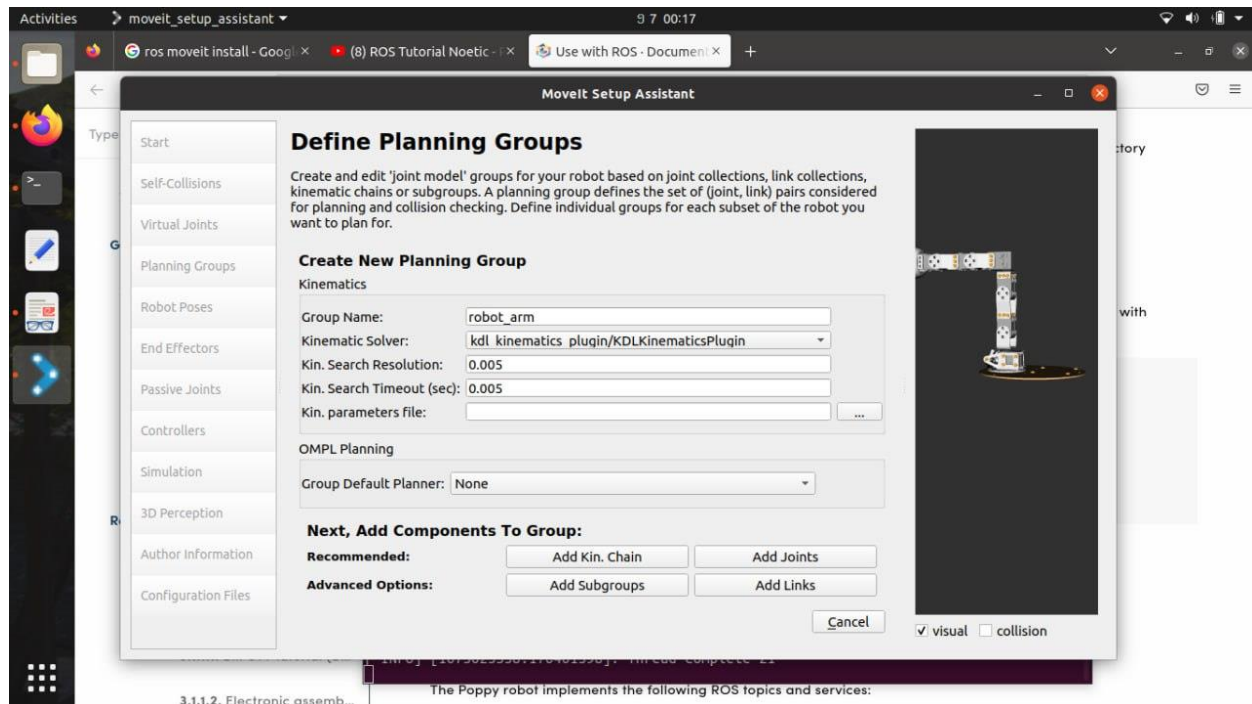


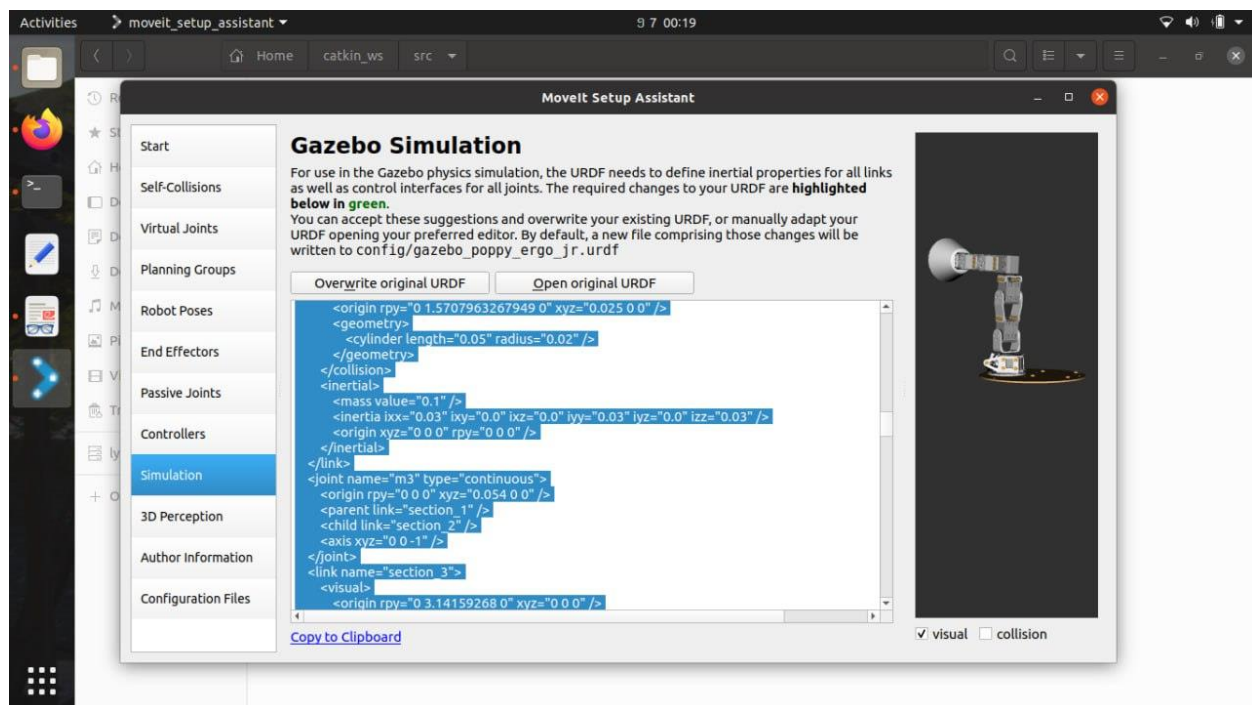
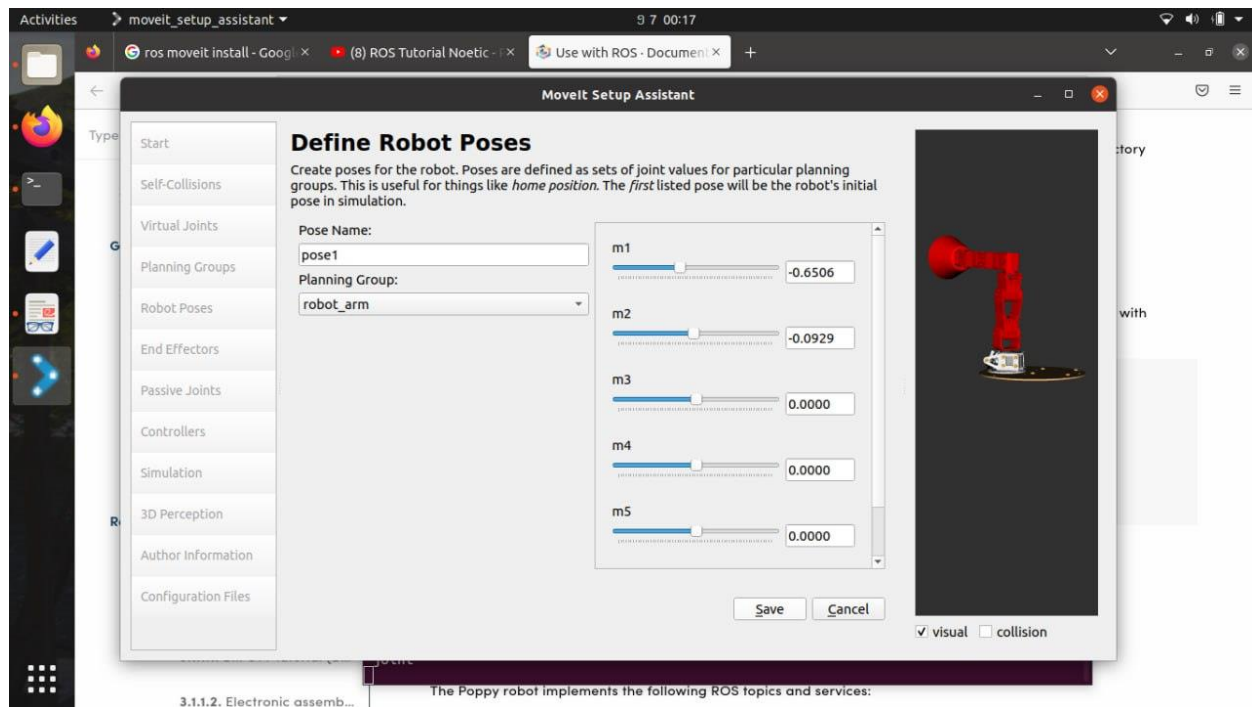
Report: Model robot with Moveit



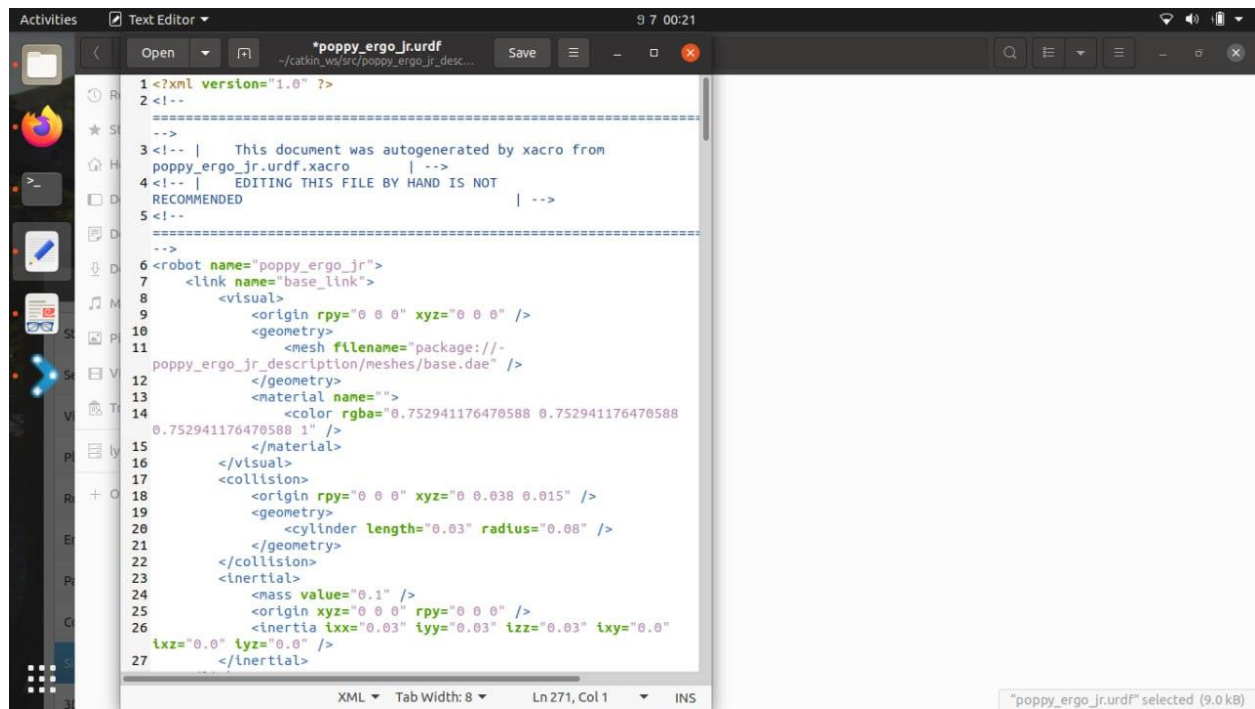
Select file URDF & Follow step by step







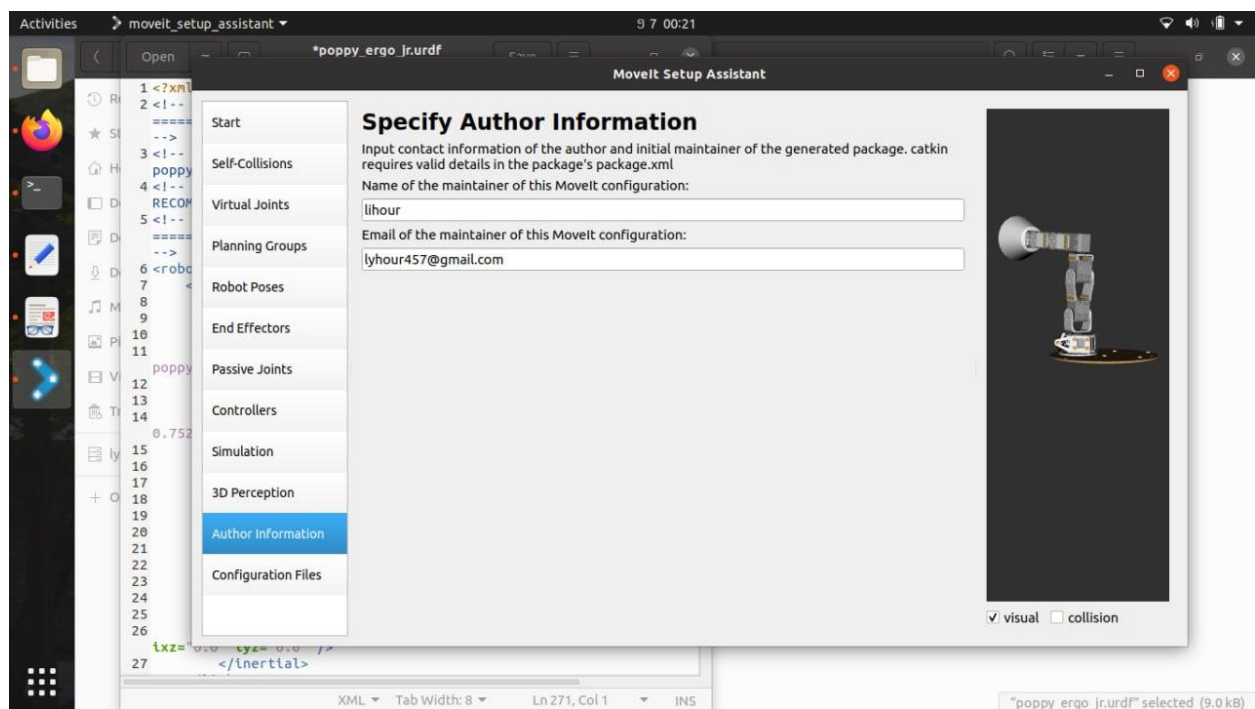
Copy this code to our URDF file

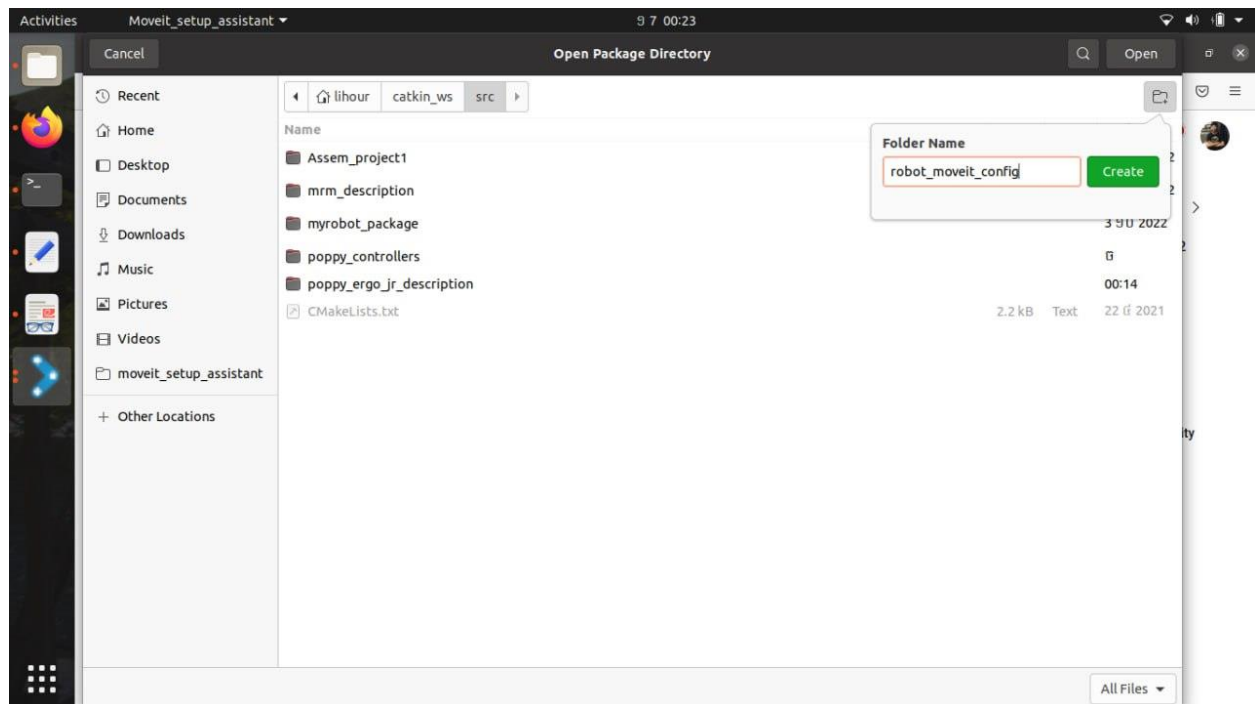
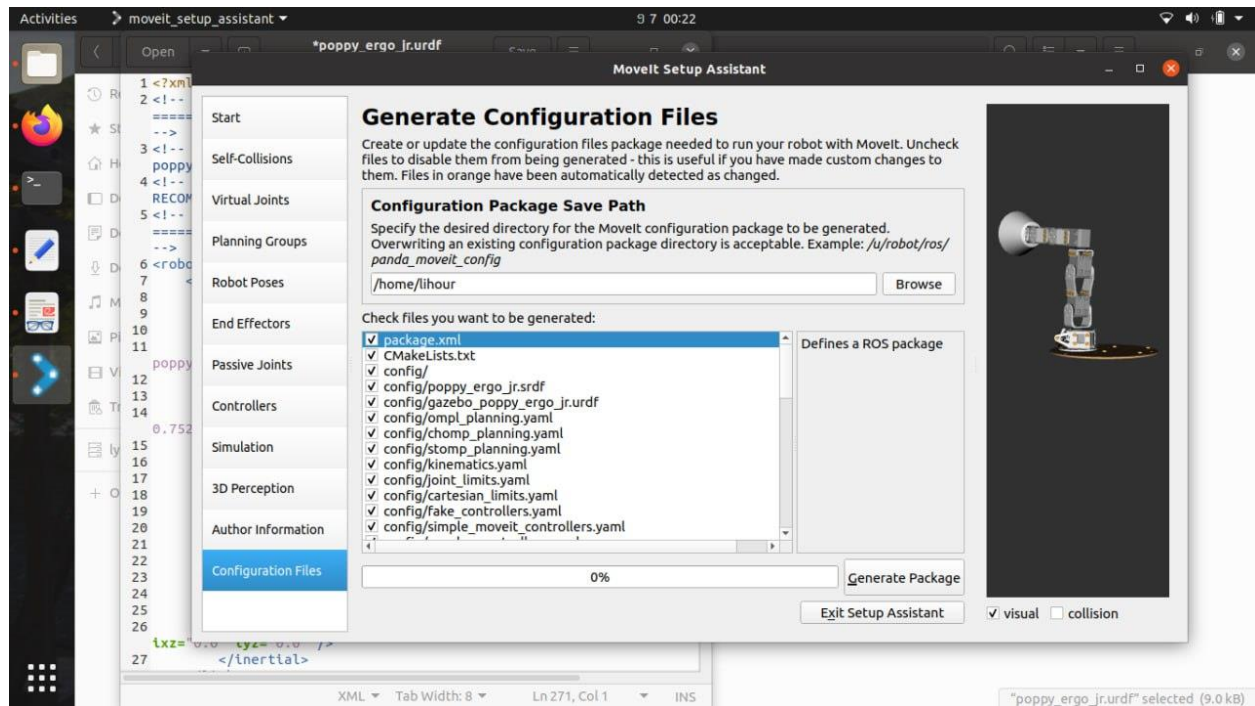


The screenshot shows a text editor window with the file 'poppy_ergo_jr.urdf' open. The XML content is as follows:

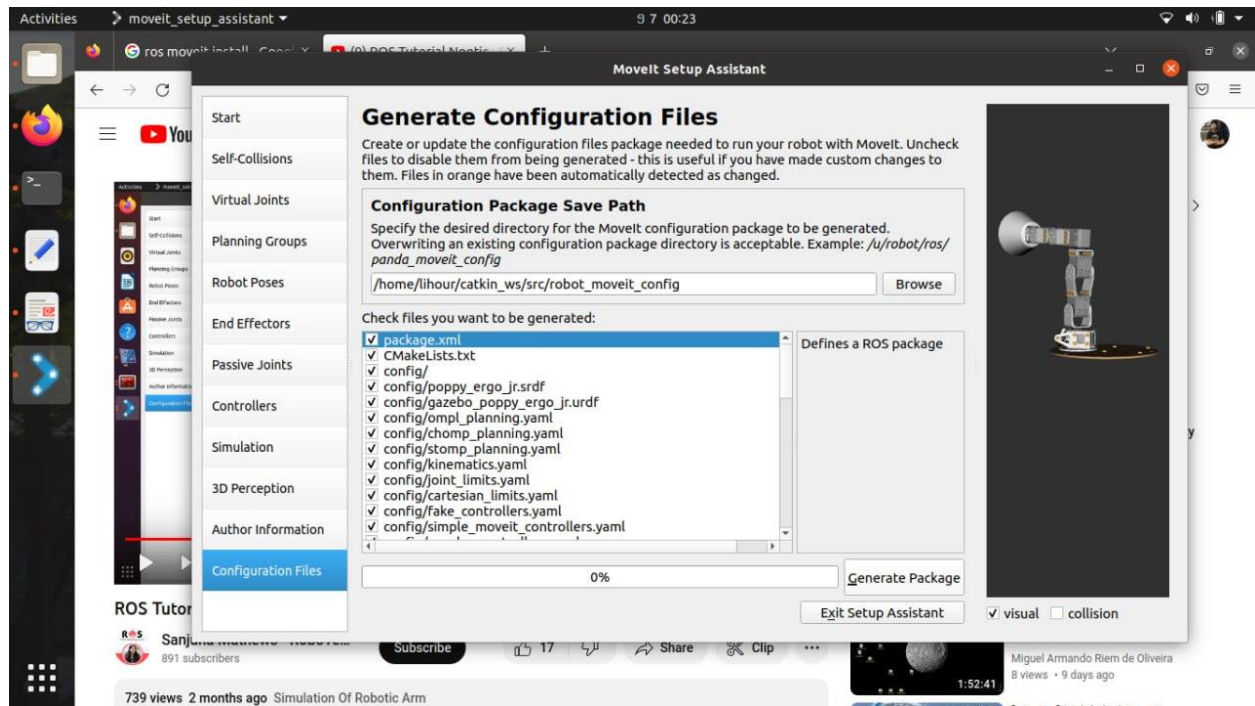
```
1 <?xml version="1.0" ?>
2 <!--
3 --->
4 <!-- | This document was autogenerated by xacro from
5 poppy_ergo_jr.urdf.xacro | -->
6 <!-- EDITING THIS FILE BY HAND IS NOT
7 RECOMMENDED | -->
8 <!--
9 --->
10 <robot name="poppy_ergo_jr">
11 <link name="base_link">
12 <visual>
13 <origin rpy="0 0 0" xyz="0 0 0" />
14 <geometry>
15 <mesh filename="package://-
16 poppy_ergo_jr_description/meshes/base.dae" />
17 </geometry>
18 <material name="">
19 <color rgba="0.752941176470588 0.752941176470588
20 0.752941176470588 1" />
21 </material>
22 </visual>
23 <collision>
24 <origin rpy="0 0 0" xyz="0 0.038 0.015" />
25 <geometry>
26 <cylinder length="0.03" radius="0.08" />
27 </geometry>
28 </collision>
29 <inertial>
30 <mass value="0.1" />
31 <origin xyz="0 0 0" rpy="0 0 0" />
32 <inertia ixx="0.03" iyy="0.03" izz="0.03" ixy="0.0"
33 ixz="0.0" iyz="0.0" />
34 </inertial>
35 </link>
36 </robot>
```

paste code

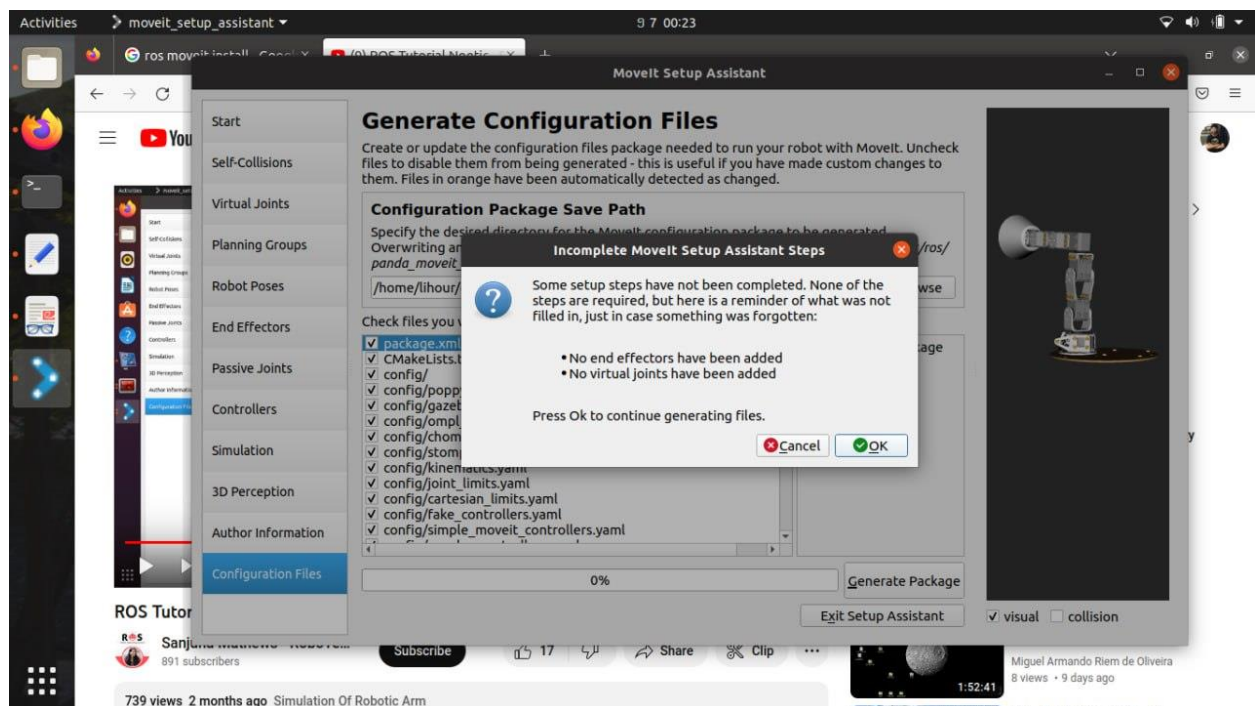




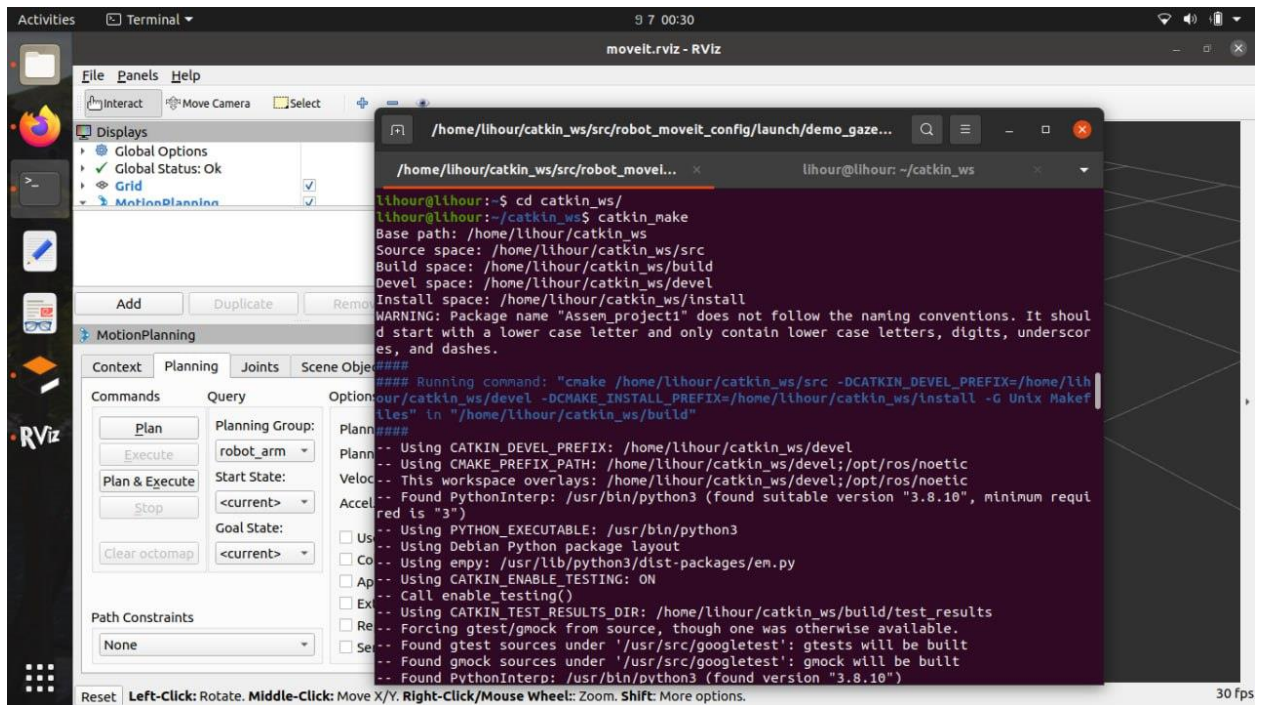
Create folder name and click open



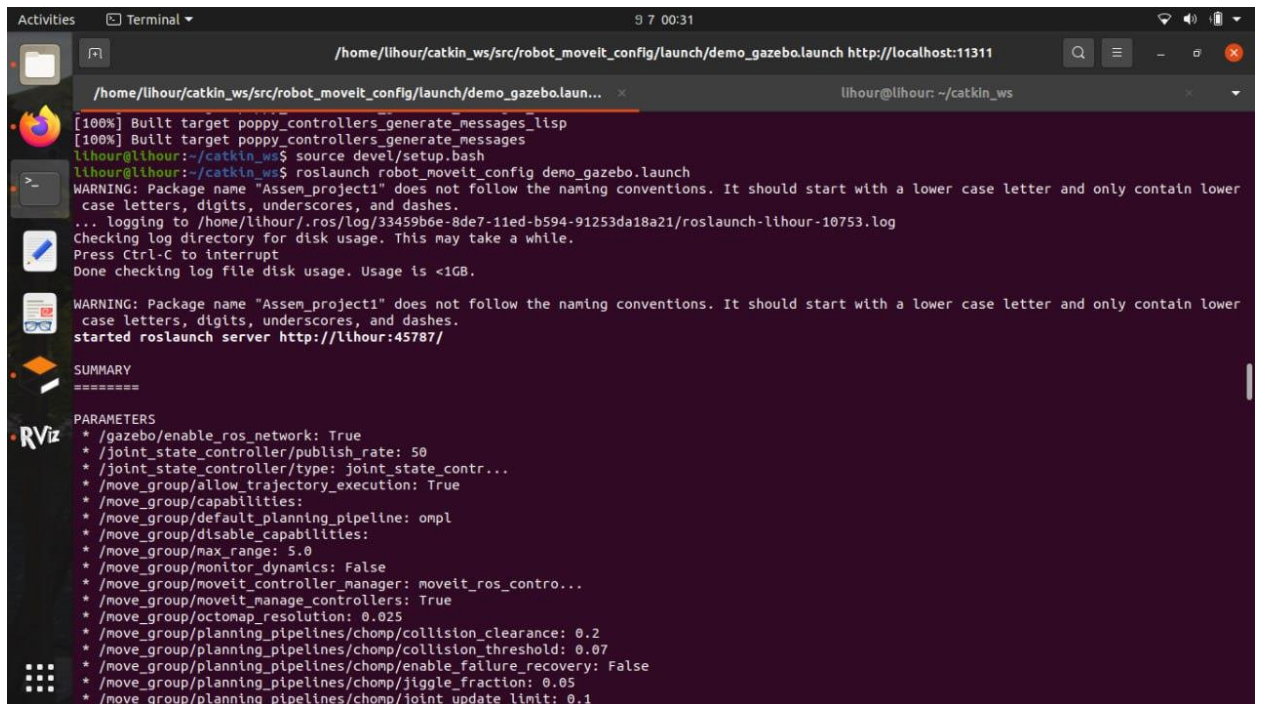
Click generate package



Click OK



`$ cd catkin_ws/`
`catkin_make`



`source devel/setup.bash`

`roslaunch`

