**Task**

**تثبيت وتشغيل باكج الذراع على نظام ROS**

* + **كتابة الخطوات**
  + **تصوير النتائج**

1. First we install ROS in Ubuntu.
2. After we finish installing all the necessary dependencies, we will run the simulation to show the results.
3. We run this code in the terminal:

roslaunch robot\_arm\_pkg check\_motors.launch

A picture containing text, computer, screenshot, indoor

Description automatically generated

1. We run this code in the terminal:

roslaunch robot\_arm\_pkg check\_motors.launch

A picture containing text, indoor, screenshot, computer

Description automatically generated

1. We run this code in the terminal:

roslaunch moveit\_pkg demo.launch

Graphical user interface

Description automatically generated