1-Install and run the arm package on the ros system
2-rosdep update
3-sudo apt-get install ros-noetic-catkin
4-mkdir -p ~/catkin_ws/src
5-cd ~/catkin_ws/
6-catkin_make
7-cd ~/catkin_ws/src
8-git clone https://github.com/smart-methods/arduino_robot_arm.git
9-cd ~/catkin_ws
10-rosdep install --from-paths src --ignore-src -r -y
11-sudo apt-get install ros-kinetic-moveit
12-sudo apt-get install ros-kinetic-joint-state-publisher ros-kinetic-joint-state-publisher-gu
13-sudo apt-get install ros-kinetic-gazebo-ros-control joint-state-publisher
14-sudo apt-get install ros-kinetic-ros-controllers ros-kinetic-ros-control
15-sudo nano ~/.bashrc
16-at the end of the (bashrc) file add the follwing line
17-(source /home/النظام اسم/catkin_ws/devel/setup.bash)
18-then
19-ctrl + o
20-source ~/.bashrc
21-roslaunch robot_arm_pkgcheck_motors.launch