Installing arm packet on ROS system.

Write the steps.

photograph the results

steps:

sudo sh -c 'echo "deb http://packages.ros.org/ros/ubuntu $(lsb\_release -sc) main" > /etc/apt/sources.list.d/ros-latest.list'

sudo apt install curl

curl -s https://raw.githubusercontent.com/ros/rosdistro/master/ros.asc | sudo apt-key add -

sudo apt-get update

sudo apt-get install ros-noetic-desktop-full

echo "source /opt/ros/noetic/setup.bash" >> ~/.bashrc

source ~/.bashrc

sudo apt install python3-rosdep python3-rosinstall python3-rosinstall-generator python3-wstool build-essential

sudo apt install python3-rosdep

sudo rosdep init

rosdep update

mkdir -p ~/catkin\_ws/src

cd ~/catkin\_ws/

catkin\_make

cd ~/catkin\_ws/src

git clone https://github.com/smart-methods/arduino\_robot\_arm.git

cd ~/catkin\_ws

rosdep install --from-paths src --ignore-src -r -y

sudo apt-get install ros-noetic-moveit

sudo apt-get install ros-noetic-joint-state-publisher ros-noetic-joint-state-publisher-gui

sudo apt-get install ros-noetic-gazebo-ros-control joint-state-publisher

sudo apt-get install ros-noetic-ros-controllers ros-noetic-ros-control

catkin\_make

roslaunch robot\_arm\_pkg check\_motors.launch

