Steps to install ROS and operate the simulated robot arm:

- 1. Download Virtual Box
- 2. Download the Ubuntu version
- 3. Download the ready version of the ROS system from the training portal
- 4. Open the ready version in the documents, and then it will automatically open in the Virtual Box
- 5. Finished installing the ROS on the virtual
- 6. The Ubuntu interface appears
- 7. I opened the browser window and put the search command link https://s-m.com.sa/ros.txt
- 8. Open the terminal window
- 9. Copy the commands from the link and paste them into the terminal
- 10. Finally, the rvis program is up and running the emulator