**Task (2)**

**ROS2 on Jetson Nano: Install**

**1- Download Xubuntu 20.04 L4T R32.3.1 by using the porgram etcher.**

**2- We use the downloaded system which is a process called: flash image on micro sd card.**

**3- In case the version is Jetson Nano A02 Plug the sd card on the Jetson Nano and turn it on, the usual installation screen will appear and we will complete the known installation process.**

**4-** **Or in case was version Jeston nano B01 we must use the file on SD card called:**

**extlinux.conf then open it in the terminal and write this order:**

**sudo vim extilnux.conf**

* **Then we abb this line:**

**boot/tegra210-p3448-0000-p3449-0000-b00.dtb**

* **Save the file ,Then do the same process ( connect card on Jeston nano and The conversion is done on the installation screen).**

**But for the ROS2 5-**

**Mostly we downloaded a copy of ( Foxy Fitzory )**

**In the same way we download on the first device; copying the orders and paste in terminal.**