1. Launching N number of robots IN MELODIC (in Chandan’s laptop)

* **cd pooja/robo\_ws/**
* **catkin\_make**
* **source devel/setup.bash**
* **cd src/ros\_robotics/launch/**
* **python multi26.py**
* Files Required:

( /home/user/catkin\_ws\_1/src/melodic files/src/ros\_robotics/launch)

* multi26.py
* diff\_arg\_1.launch

( /home/user/catkin\_ws\_1/src/melodic files/src/ros\_robotics/urdf)

* diff\_wheeled\_robot\_with\_sensor.xacro
* wheel.urdf .xacro
* **cd ~/catkin\_ws\_1/src/melodic files/src/ros\_robotics/src**
* **python comm\_controller.py  (proportional controller)**
* **python comm\_move.py   (move to a point)**

**Reference  :** <http://wiki.ros.org/roslaunch/XML>

<https://answers.ros.org/question/229489/how-do-i-create-dynamic-launch-files/>

<https://github.com/ros/ros_comm/issues/1734>





