

Course 6: ROS for beginners

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Udemy course: <https://www.udemy.com/course/ros-essentials/>

My Github repo link: https://github.com/kvnptl/ros_udemy_course

For ROS basics

Blog: <https://roboticsbackend.com/category/ros/page/2/>

What is the shebang?

```
#!/usr/bin/env python3
```

#The first line is called shebang, or hash-bang line.

The shebang is a special character sequence in a script file that specifies which program should be called to run the script.

[Source](#)

Anonymous keyword in init node line

Example: `rospy.init_node("robot_news_radio_transmitter", anonymous=True)`

The anonymous keyword argument is mainly used for **nodes where you normally expect many of them to be running and don't care about their names** (e.g. tools, GUIs). It adds a random number to the end of your node's name, to make it unique. (note: we can't have two nodes with same name)

[Source](#)

- ROS node kill command line: `roscpp kill /node_name`
- In Bashrc file, it can only source one workspace at a time. It'll take last line as main source workspace.