

Lab 3 Proof of Completion

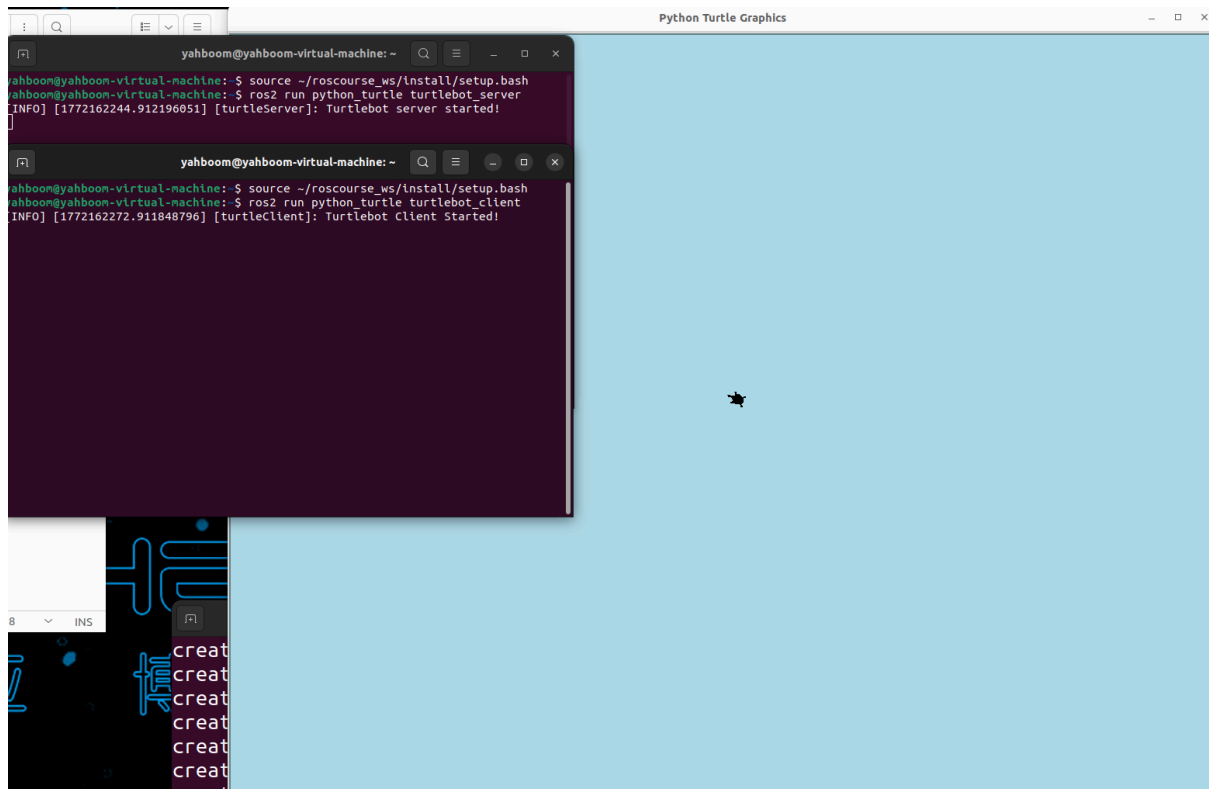
Tong Wang

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Task 2

```
yahboom@yahboom-virtual-machine: ~  
yahboom@yahboom-virtual-machine:~$ source ~/roscourse_ws/install/setup.bash  
yahboom@yahboom-virtual-machine:~$ ros2 interface show turtle_interfaces/msg/TurtleMsg  
string name  
geometry_msgs/Pose turtle_pose  
  Point position  
    float64 x  
    float64 y  
    float64 z  
  Quaternion orientation  
    float64 x 0  
    float64 y 0  
    float64 z 0  
    float64 w 1  
string color  
yahboom@yahboom-virtual-machine:~$  
  
yahboom@yahboom-virtual-machine:~$ source ~/roscourse_ws/install/setup.bash  
yahboom@yahboom-virtual-machine:~$ ros2 interface show turtle_interfaces/srv/SetPose  
Pose  
geometry_msgs/PoseStamped turtle_pose  
  std_msgs/Header header  
    builtin_interfaces/Time stamp  
      int32 sec  
      uint32 nanosec  
    string frame_id  
  Pose pose  
    Point position  
      float64 x  
      float64 y  
      float64 z  
    Quaternion orientation  
      float64 x 0  
      float64 y 0  
      float64 z 0  
      float64 w 1  
---  
int8 ret  
yahboom@yahboom-virtual-machine:~$  
  
yahboom@yahboom-virtual-machine:~$ source ~/roscourse_ws/install/setup.bash  
yahboom@yahboom-virtual-machine:~$ ros2 interface show turtle_interfaces/srv/SetColor  
color  
string color  
---  
int8 ret  
yahboom@yahboom-virtual-machine:~$
```

Task 3



Task 4

