Nama   : Hamdan Syaifuddin Zuhri
NIM   : 1103220220
Kelas : TK-45-G09

#Tugas Week 5 Robotika

Command ROS

1. sudo apt update

2. sudo apt install git

3. sudo apt-get install python3

4. sudo apt-get install python3-pip

5. pip3 install conan

6. pip3 install --user conan

7. conan remote update conancenter https://center.conan.io

8. sudo apt install python-is-python3 \

9. ros-noetic-amcl \

10. ros-noetic-base-local-planner \

11. ros-noetic-map-server \

12. ros-noetic-move-base \

13. ros-noetic-navfn \

14. libgoogle-glog-dev

15. git clone https://github.com/ai-winter/ros_motion_planning.git

16. cd scripts/

17. ./build.sh

18. cd scripts/

19. ./main.sh

20. Di dalam file main.sh ubah variabel user_config.yaml menjadi

    user_config_multi.yaml

21. rospack list | grep sim_env

22. source ~/catkin_ws/devel/setup.bash

23. cd ~/catkin_ws/src

24. ls

25. cd ~/catkin_ws

26. catkin_make

27. source devel/setup.bash

28. rospack find sim_env

29. git clone https://github.com/MarkFzp/act-plus-plus.git sim_env

30. cd ~/catkin_ws

31. catkin_make

32. source devel/setup.bash

33. cd ..

    cd ros_motion_planning

34. cd scripts

35. rosrun sim_env goal_publisher.py

36. sudo apt-get install doxygen graphviz

37. doxygen