1. wsl --list --online
2. wsl –install -d Ubuntu-24.04
3. wsl.exe -d Ubuntu-24.04 (set username and password)
4. sudo apt update
5. sudo apt upgrade -y
6. sudo apt install -y build-essential curl wget git software-properties-common lsb-release gnupg
7. sudo apt update
8. sudo curl -sSL https://raw.githubusercontent.com/ros/rosdistro/master/ros.key -o /usr/share/keyrings/ros-archive-keyring.gpg
9. echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/ros-archive-keyring.gpg] http://packages.ros.org/ros2/ubuntu $(. /etc/os-release && echo $UBUNTU_CODENAME) main" | sudo tee /etc/apt/sources.list.d/ros2.list > /dev/null
10. sudo apt update
11. sudo apt install ros-jazzy-desktop -y
12. echo "source /opt/ros/jazzy/setup.bash" >> ~/.bashrc
13. source ~/.bashrc
14. ros2 run demo_nodes_py talker
15. ros2 run demo_nodes_py listener (source setup.bash before this)

echo "source ROS_DOMAIN_ID=10" >> ~/.bashrc

source ~/.bashrc