

Software specifications

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
1-10	ROS Kinetic & ROS Melodic	Free/Open Source	NA	NA	http://wiki.ros.org/ROS/Installation https://github.com/kbipin/Robot-Operating-System-Cookbook	Intel Corei5 processor @3.2 GHz and 8GB of RAM	Ubuntu 16.04 or Ubuntu 18.04 Long-Term Support (LTS)

Detailed installation steps (software-wise)

1. We could follow the instruction given on wiki page for ROS installation.
2. Each chapter of Robot-Operating-System-Cookbook have README which contains the required steps for installation and execution.