

Task 2

1) ROS Installation:

```
yehia@yehia-VirtualBox: ~  
File Edit View Search Terminal Help  
yehia@yehia-VirtualBox:~$ printenv | grep ROS  
ROS_ETC_DIR=/opt/ros/melodic/etc/ros  
ROS_ROOT=/opt/ros/melodic/share/ros  
ROS_MASTER_URI=http://localhost:11311  
ROS_VERSION=1  
ROS_PYTHON_VERSION=2  
ROS_PACKAGE_PATH=/home/yehia/catkin_ws/src:/opt/ros/melodic/share  
ROSLISP_PACKAGE_DIRECTORIES=/home/yehia/catkin_ws/devel/share/common-lisp  
ROS_DISTRO=melodic  
yehia@yehia-VirtualBox:~$
```

2) Bash File:

```
yehia@yehia-VirtualBox: ~/Desktop/Task2  
File Edit View Search Terminal Help  
yehia@yehia-VirtualBox:~$ cd '/home/yehia/Desktop/Task2'  
yehia@yehia-VirtualBox:~/Desktop/Task2$ bash test.sh  
Hello! Your current directory is:  
/home/yehia/Desktop/Task2  
And the files in this directory are:  
test.sh  
yehia@yehia-VirtualBox:~/Desktop/Task2$
```