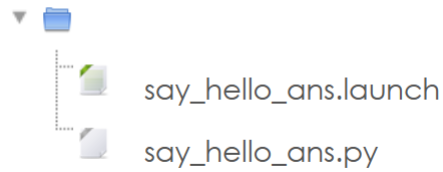


Instruction

1. Downloads these two files in Spectrum.



2. Change the "say_hello_ans.launch" as below:

```
<launch>
  <node name="soundplay_node" pkg="sound_play" type="soundplay_node.py"/>
  <node name="say_hello" pkg="rhomeedu_vision" type="say_hello_ans.py"
output="screen"/>
</launch>
```

3. put the `say_hello_ans.launch` into the `~/home/mustar/catkin_ws/src/rc-home-edu-learn-ros/rhomeedu_vision/launch`

4. put the `say_hello_ans.py` into the

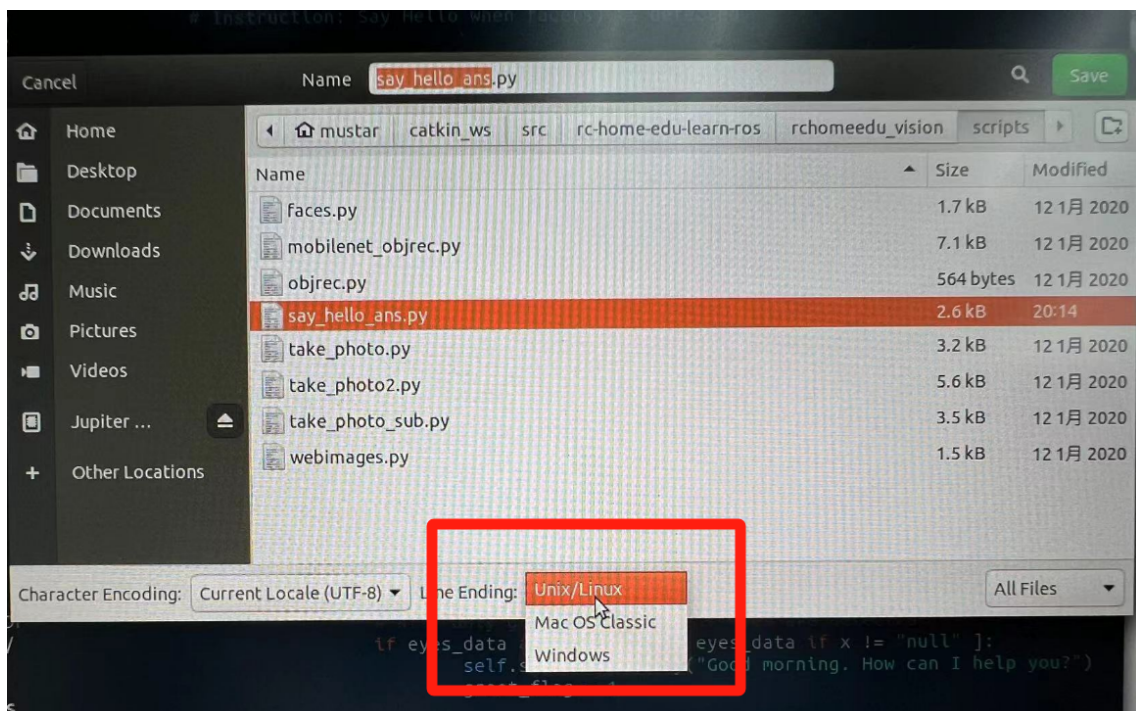
`~/home/mustar/catkin_ws/src/rc-home-edu-learn-ros/rhomeedu_vision/scripts`

5. give these two files permission

```
$ chmod +x say_hello_ans.launch
```

```
$ chmod +x say_hello_ans.py
```

6. Save the "say_hello_ans.py", make sure the "Line Ending" is "Unix/Linux"



7. run the following commands:

```
$ catkin_make

$ roslaunch usb_cam usb_cam-test.launch

$ roslaunch opencv_apps face_detection.launch image:=/usb_cam/image_raw

$ roslaunch rchomeedu_vision say_hello_ans.launch
```

Done.