

COMP-4510-Project-3

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 - Launch file containing model and world information
- /src/q_learning.py
 - Primary learning model, can also be used for demoing q tables
- /src/Manual_Q_table.JSON
 - Manually created Q table for demo in task 1

Watch the video for task 1

[Watch the video for part 1]

Running setup files for project 3 task 1

First in its own terminal start the launch file.

```
$ roslaunch wallfollowing wallfollow.launch
```

If this throws an error, you may need to resource the terminal

```
$ cd catkin_ws
```

```
$ source devel/setup.bash
```

```
$ roslaunch wallfollowing wallfollow.launch
```

Next, i a new terminal run the demo file

```
$ rosrun wallfollowing q_learning.py
```

This will run a demo of the manually created Q table