

Tips and Suggestions

Use Terminator:

You will have multiple Terminal windows running at once while implementing this theme. Using the standard Terminal can start being unwieldy, Terminator offers a nice solution to neatly manage the multiple Terminal windows. Visit this [link](#) for more details.

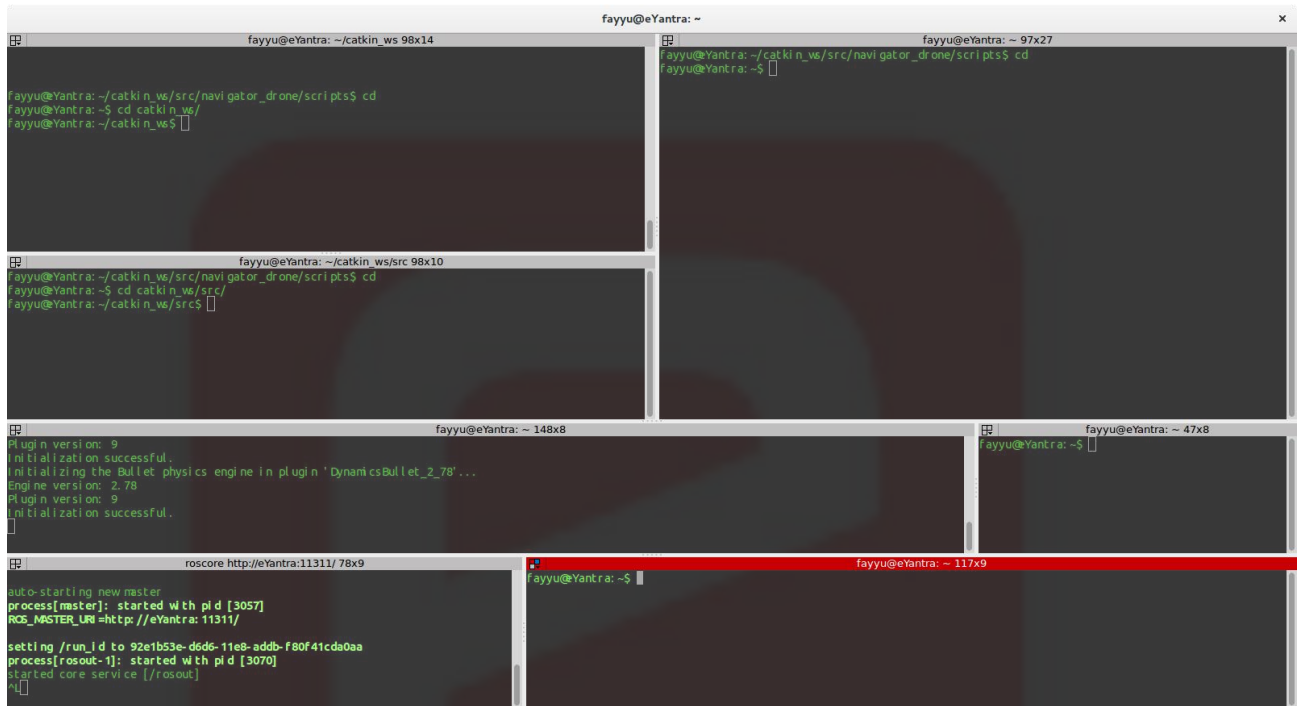


Figure 1: Terminator windows

Use Workspaces:

We highly recommend that you use multiple workspaces while developing a solution. They will help keep your desktop uncluttered. Here is a [link](#) introducing workspaces in Ubuntu.

Use Sublime Text:

A good text editor goes a long way in making your work-flow smoother, we find Sublime Text 3 to be well-suited for this purpose and recommend you use it.

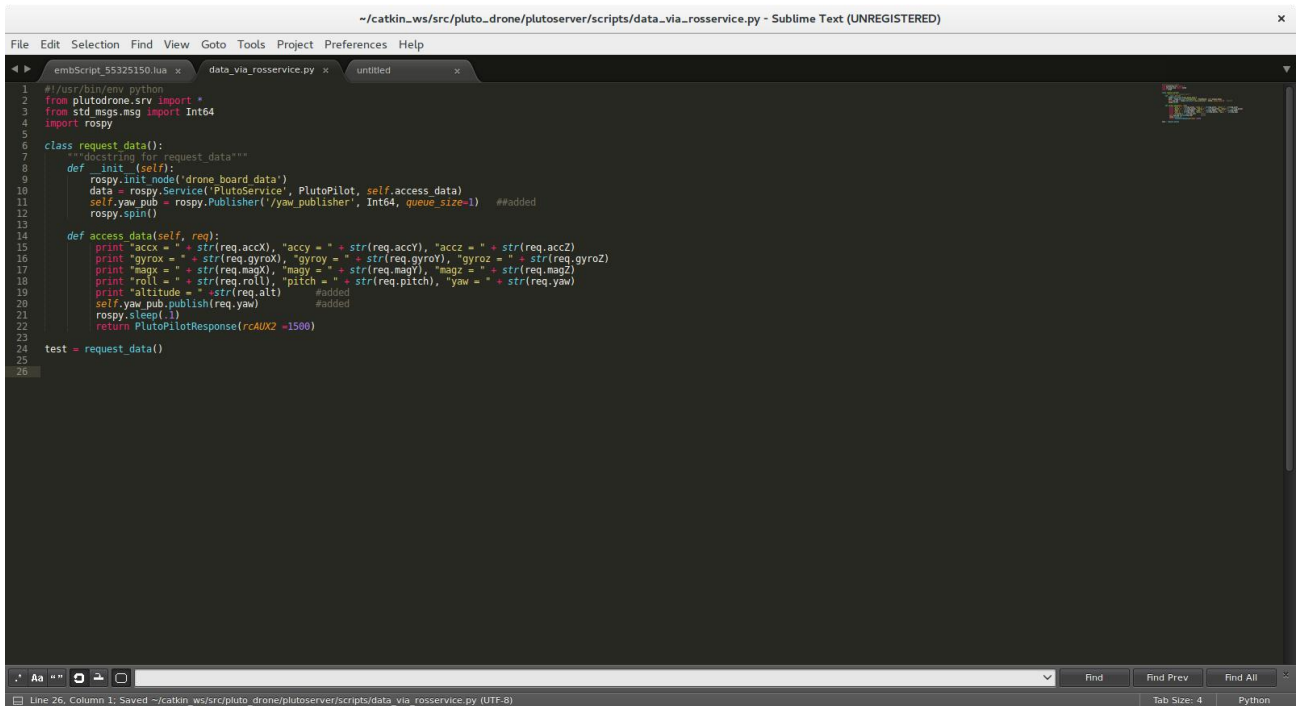


Figure 2: The Sublime Text 3 Editor

Note: If you do not prefer the inbuilt editor of V-REP, you can change it to an external editor such as Sublime Text as well. To do so edit the

~/V-REP_PRO_EDU_V3_5_0_Linux/VREP/system/userset.txt file.

There are two changes you need to do. Scroll down to the group of settings titled Various.

Change the following two parameters: useExternalScriptEditor = true

externalScriptEditor = /usr/bin/subl

Give the path of your preferred editor, here we have chosen Sublime Text 3, hence subl.

Make a V-REP Alias:

It can be cumbersome to navigate to the V-REP directory and run `./vrep.sh` everytime to launch V-REP. Making an alias is a straightforward way to avoid this. Using a alias we can launch V-REP using a single command.

Follow these steps to do so:

- Enter the following command in your Terminal.

Note: If Sublime Text is not present you can use another editor such as nano.

```
>> subl ~/.bash_aliases
```

- Copy and paste the following line in the document that opens:

```
alias vrep='cd ~/V-REP_PRO_EDU_V3_5_0_Linux; ./vrep.sh; cd ~'
```

- Save and exit
- Then open the `~/.bashrc` file:

```
>> subl ~/.bashrc
```

- In it check whether the following lines are commented:

```
if [ -f ~/.bash_aliases ]; then
. ~/.bash_aliases
fi
```

If they are, uncomment them.

If they are absent add them.

- Save and exit
- Restart the Terminal or alternatively write the following command:

```
>> source ~/.bashrc
```

Now the alias `vrep` has been set up, you can use it to launch V-REP directly, try it out!