Setting up your cloud learning environment – Pre-Reqs

The tools you will need to use to learn to code will all be on the internet or cloud as they say now. All you need is a web browser, like google chrome or firefox.

In your web browser
NOTE: You can create new ones just for class if you want.

Create a Google Gmail at
http://mail.google.com.

Create GitHub Account
https://github.com

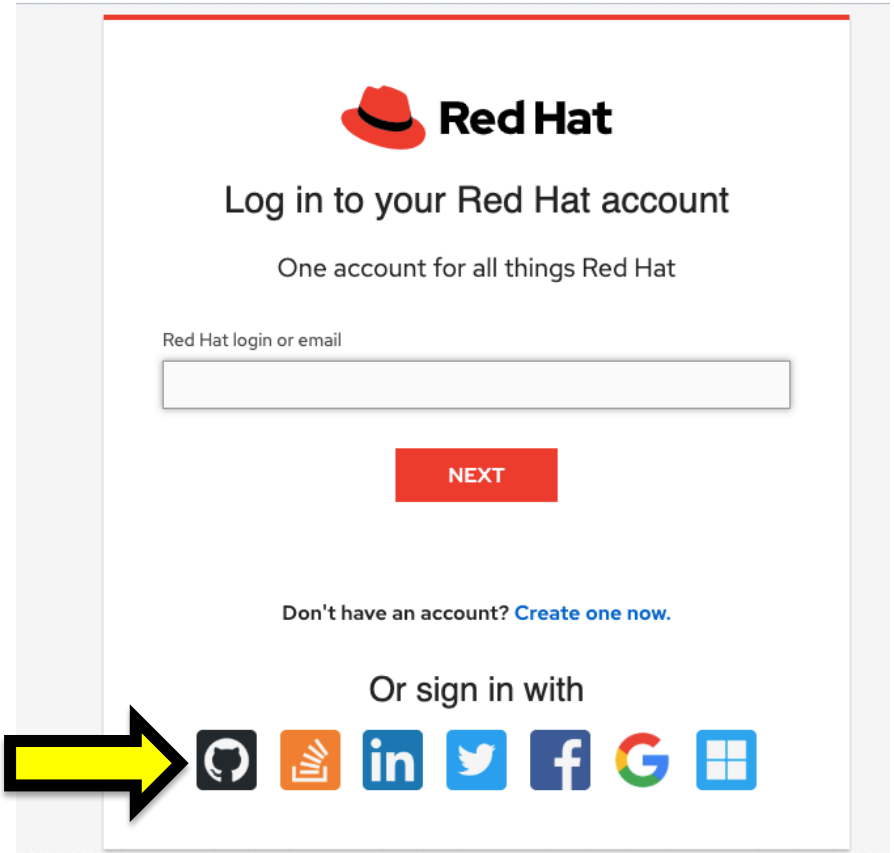
Setting up your cloud learning environment – Eclipse-Che

Next Create Red Hat Account for Eclipse-Che Python Environment

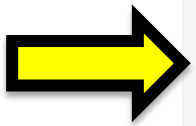
In web browser goto:

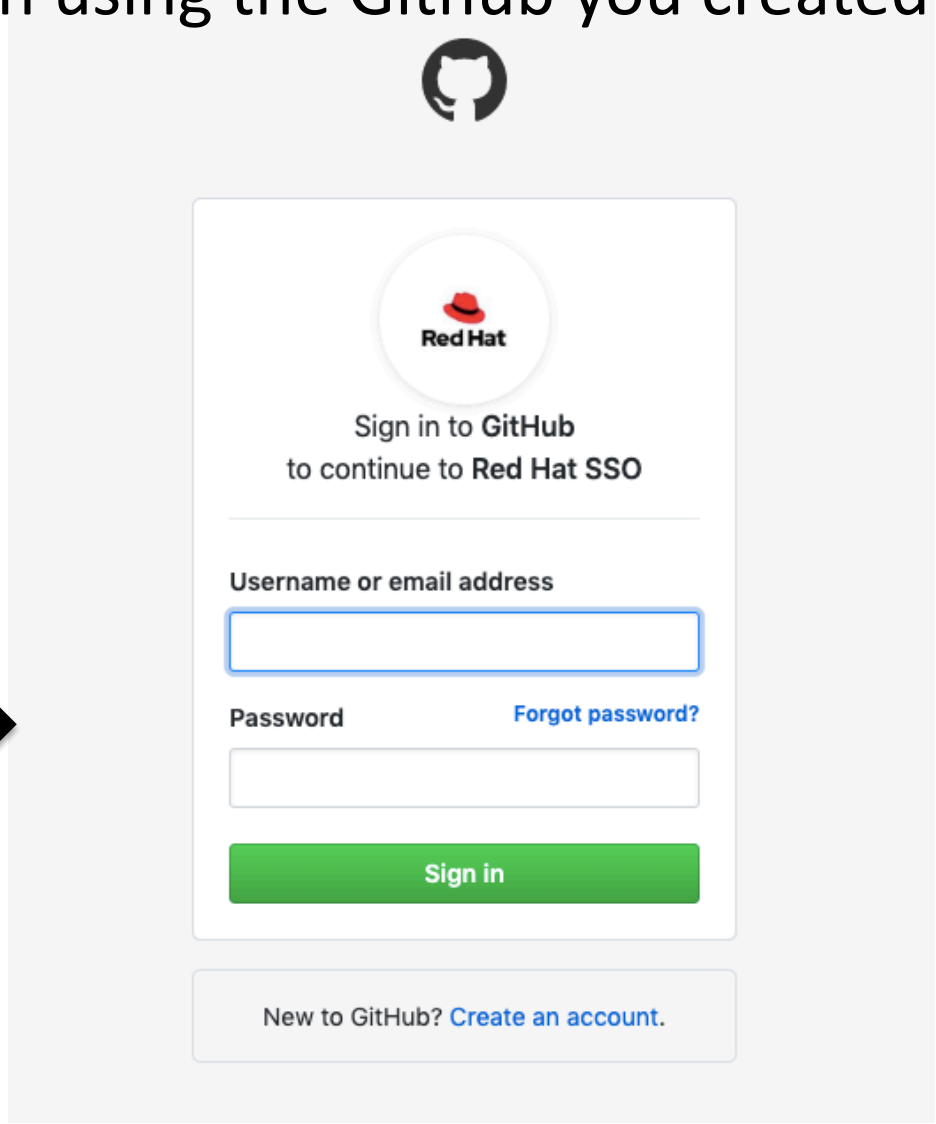
https://che.openshift.io

NOTE select click on the cat picture the first icon. See yellow arrow below. This will use up your github account. **You do not have to type in box your email.**



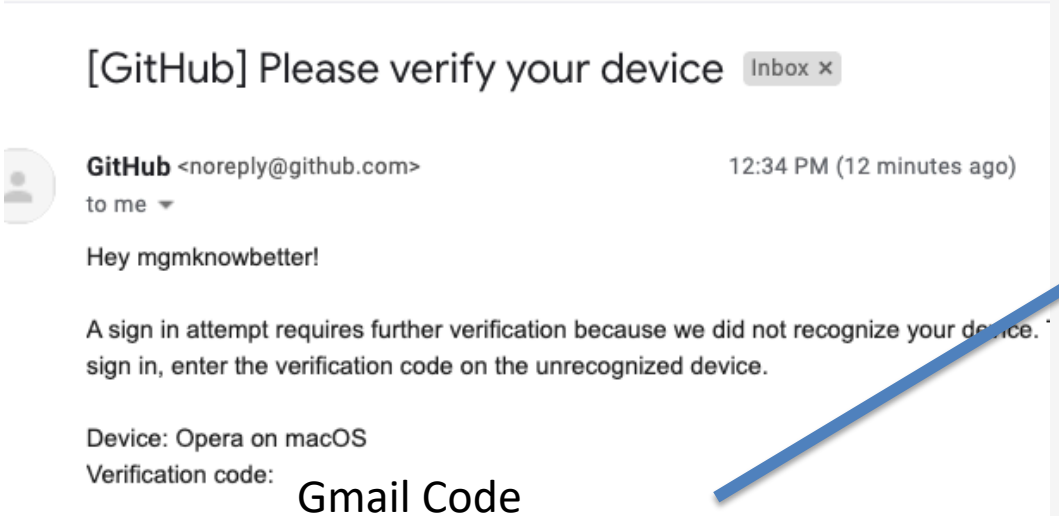
Setting up your cloud learning environment – Login using the Github you created



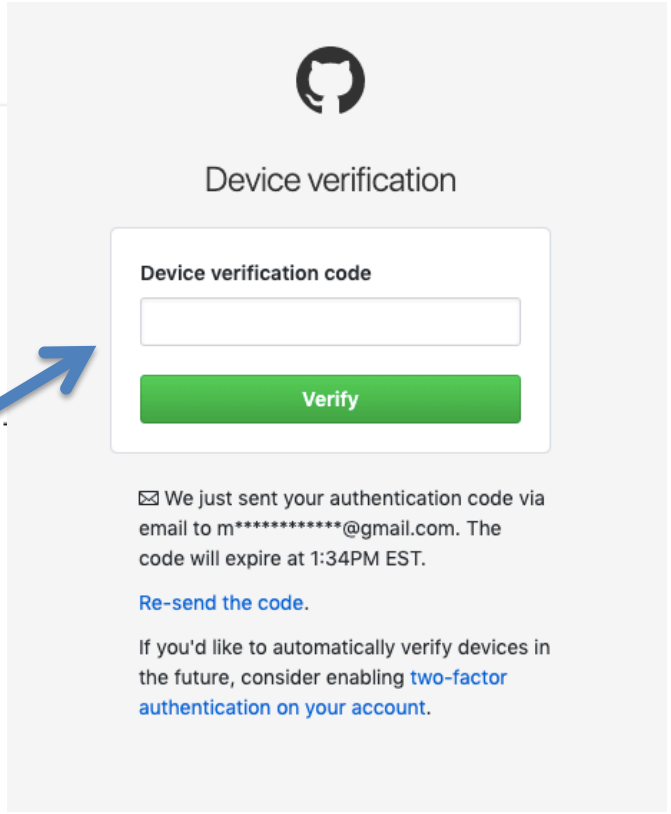


Setting up your cloud learning environment – Goto your Gmail Account and get the code.

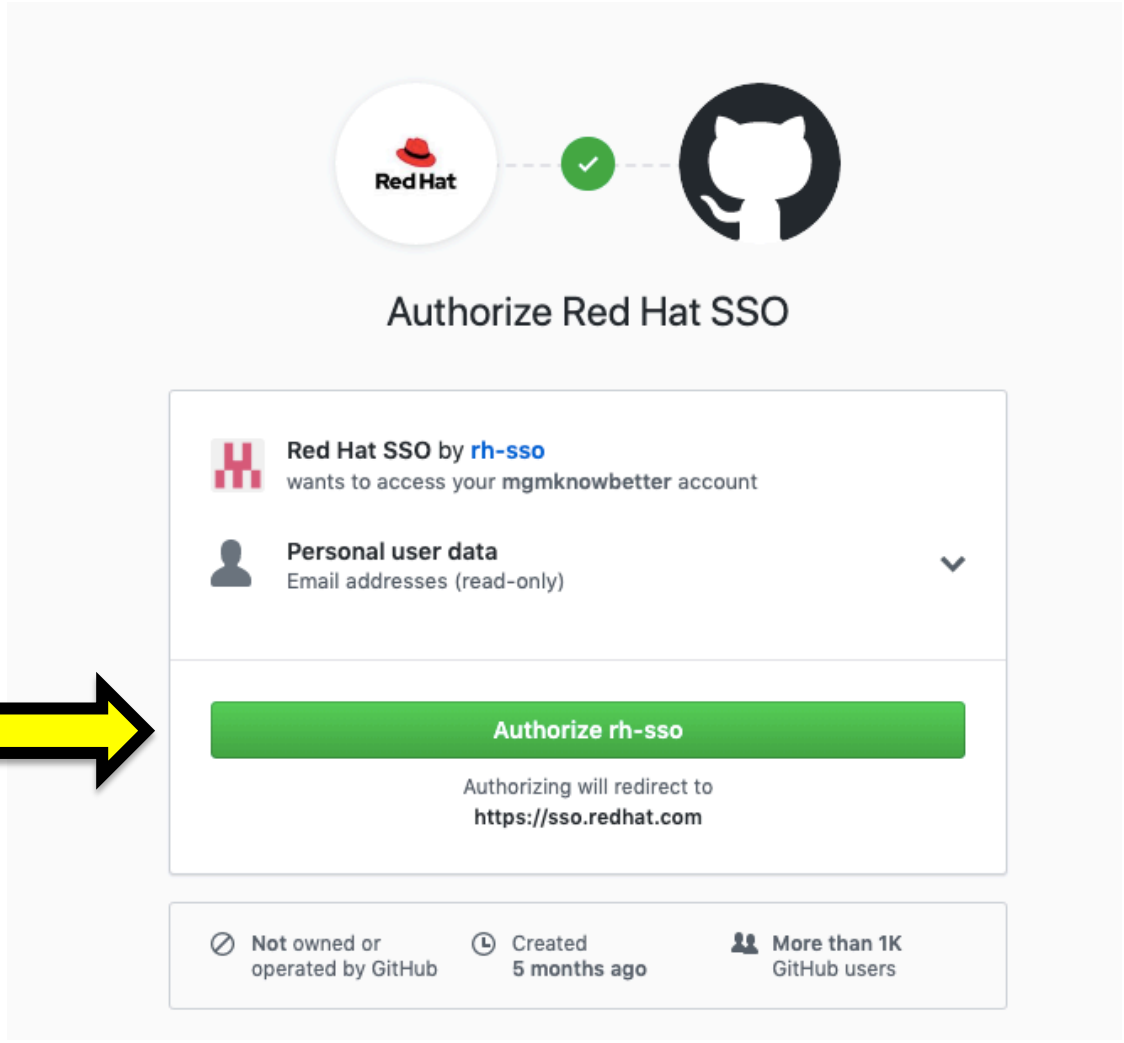
Goto your Gmail Email and look for email with this subject and copy the verification code to use on verification form.



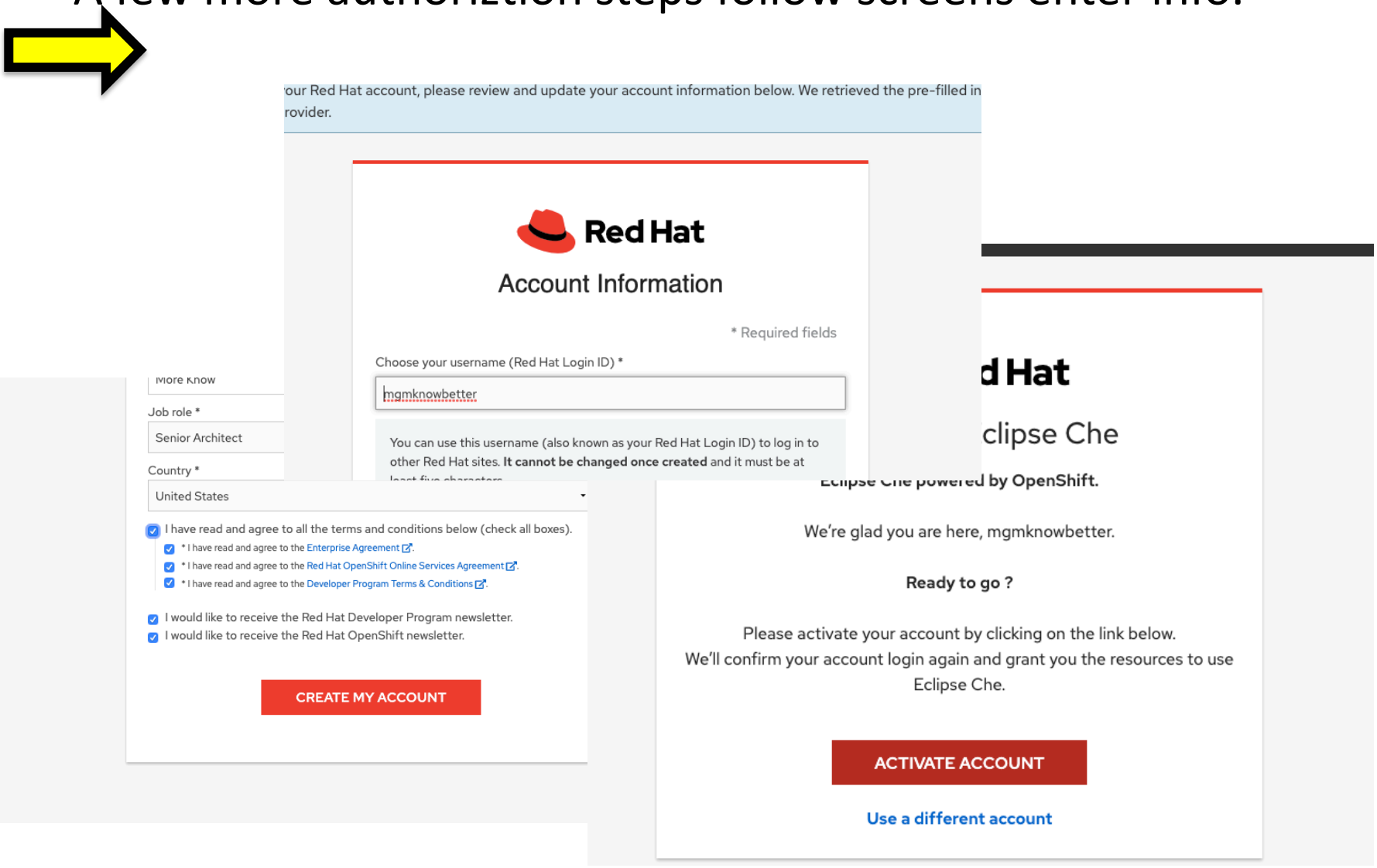
Gmail Code
Type in box on
from last step.



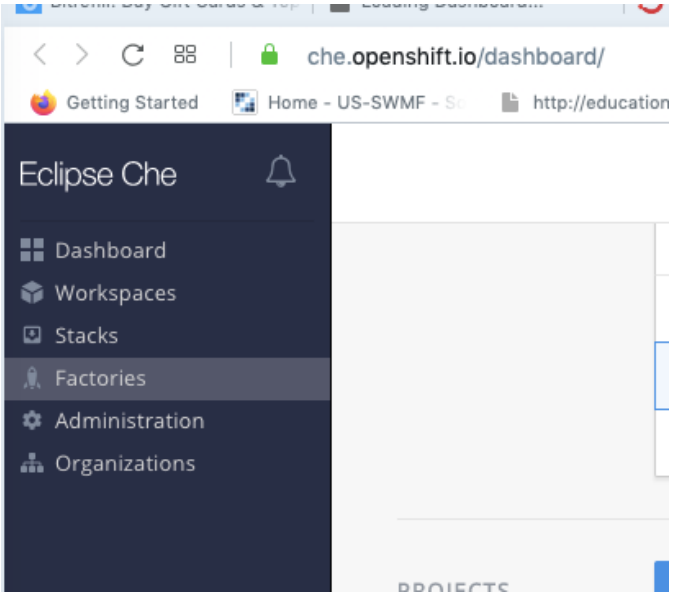
Setting up your cloud learning environment – Login using the Github you created

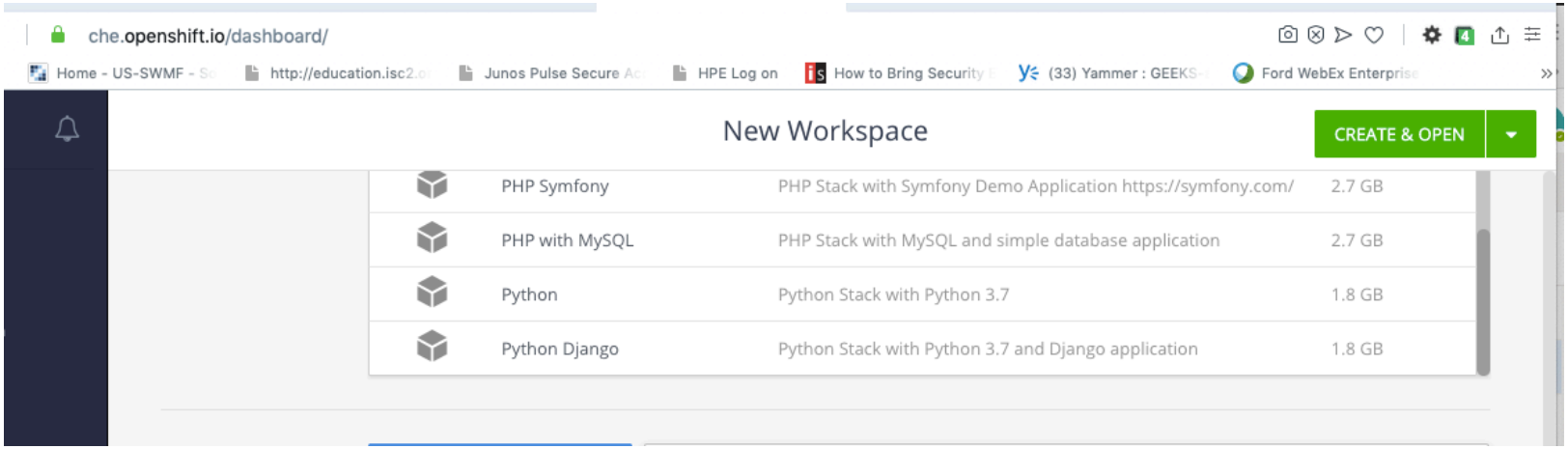


Setting up your cloud learning environment –
A few more authoriztion steps follow screens enter info.

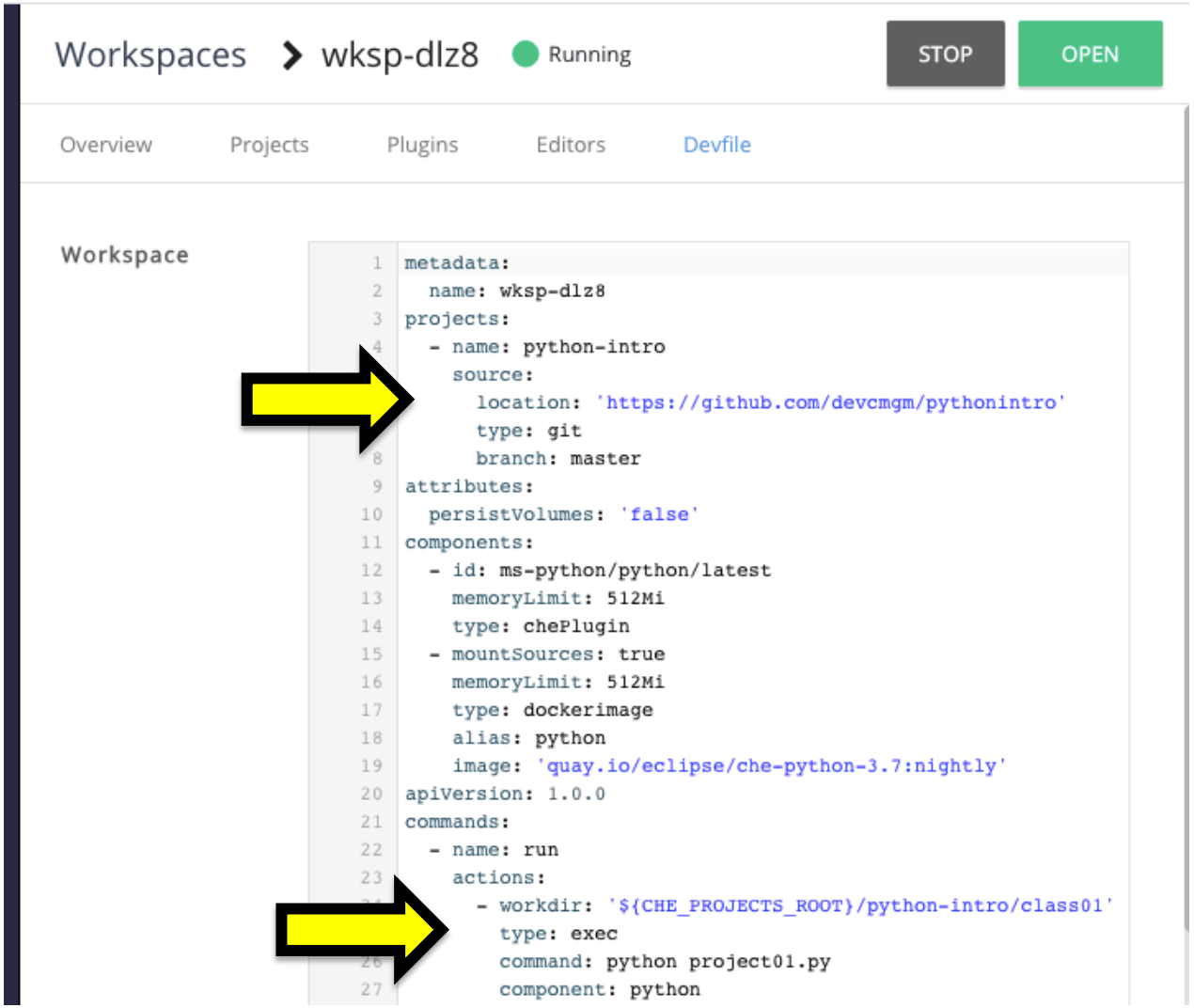


Setting up your cloud learning environment – Final Step Create Python Workspace.

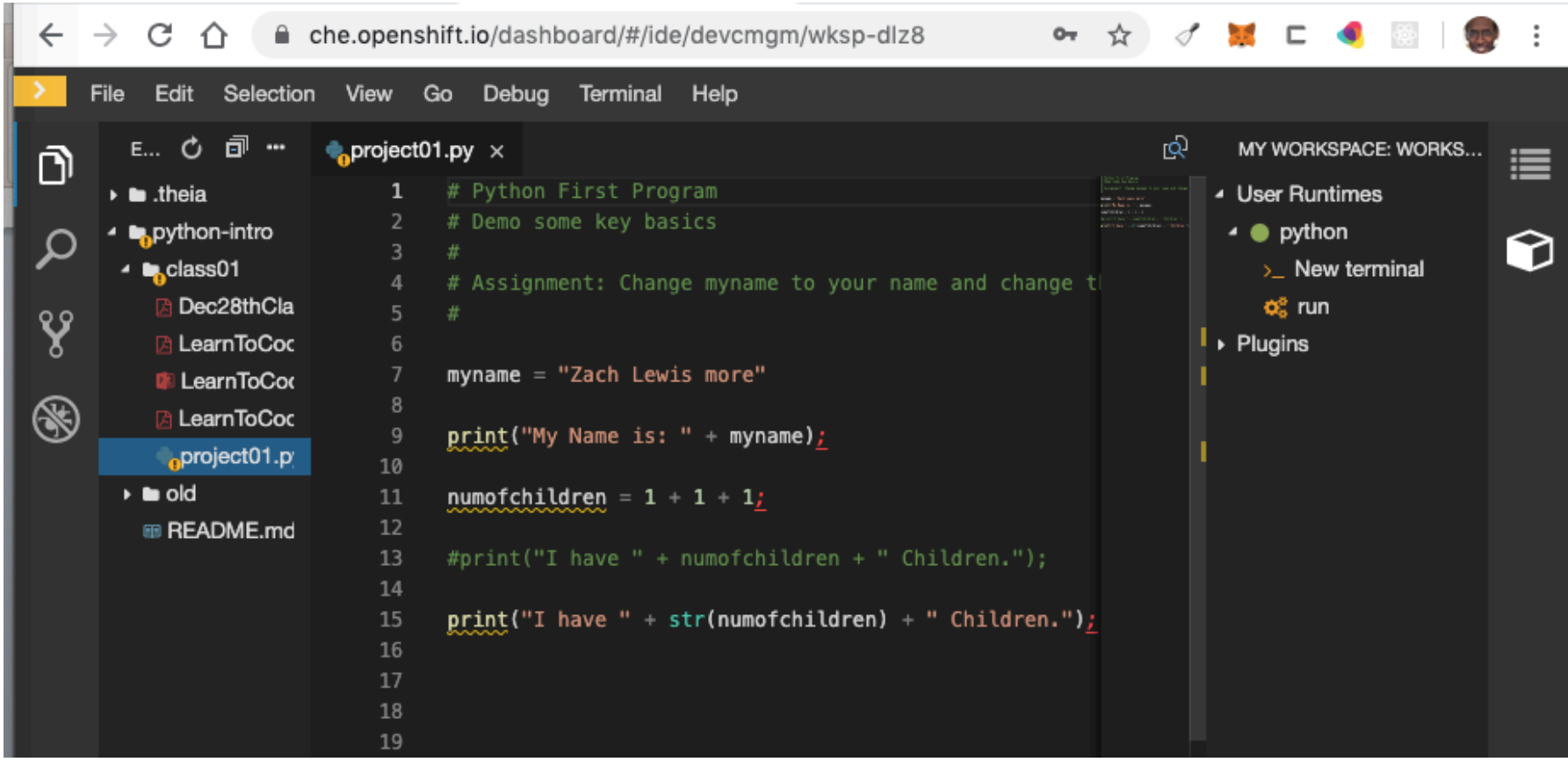




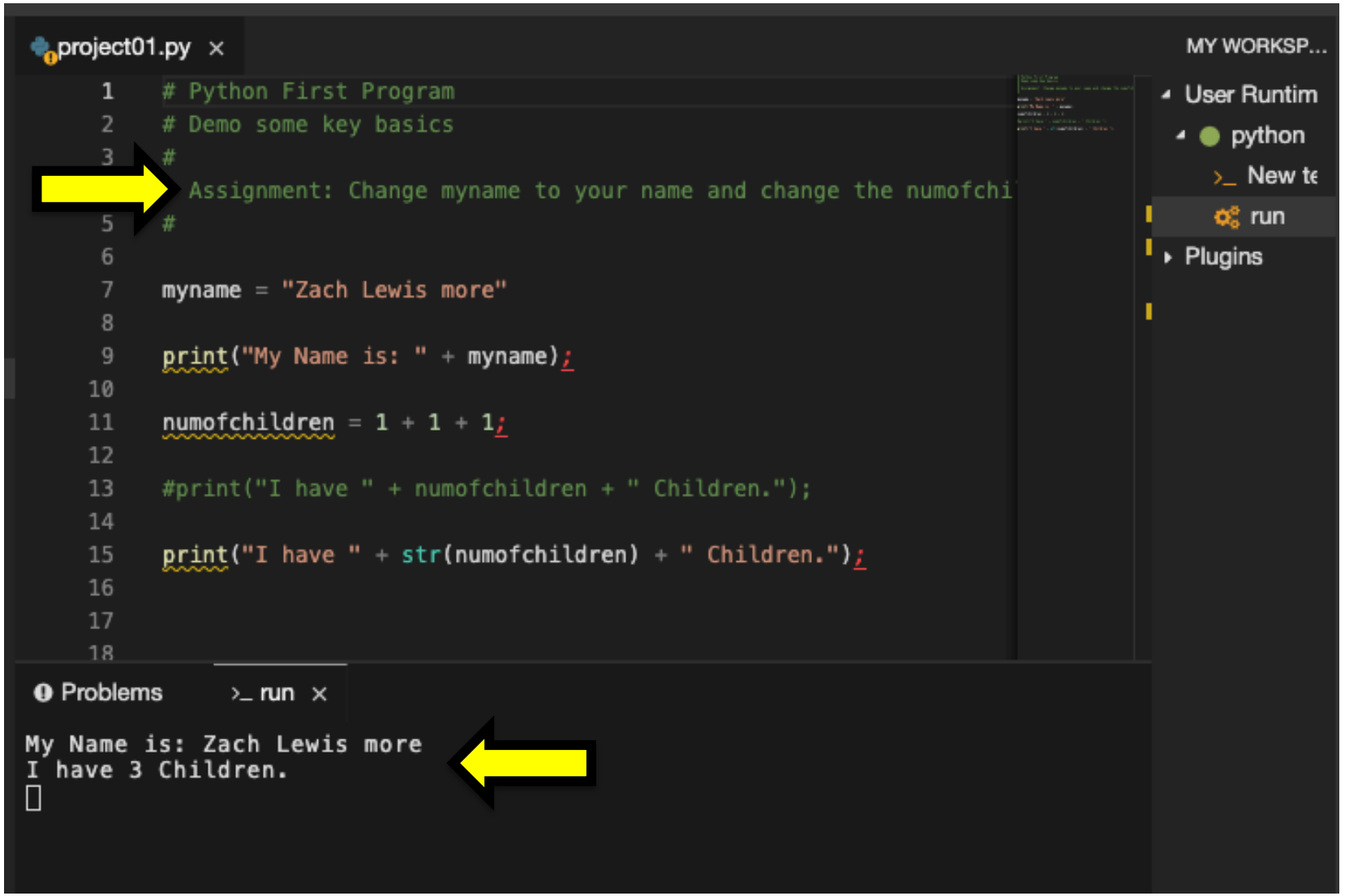
Setting up your cloud learning environment – Final Step Create Python Workspace.



Setting up your cloud learning environment – Final Step Create Python Workspace.



Setting up your cloud learning environment – Final Step Create Python Workspace.



Next Week Seven Concepts

Next Week we will explain the seven key concepts of programming.

1. Data Storage Variables.
2. Control - Conditional statements (“if” statements) ...
3. Control - Looping and iteration. ...
4. Data Representation - Data types and data structures. ...
5. Control - Functions.
6. Statements
7. Expressions