

# Travis CI

a) A snapshot of TravisCI log building and testing your code

 **avena1 / a1-group12**  build unknown

Current Branches Build History Pull Requests

More options

✓ **master** Merge pull request #21 from avena1/development

added codecov to travis

Commit 34699dd

Compare c767e68..34699dd

Branch master

tihorias

✓ #18 passed

Ran for 45 sec

2 minutes ago

Restart build

Debug build

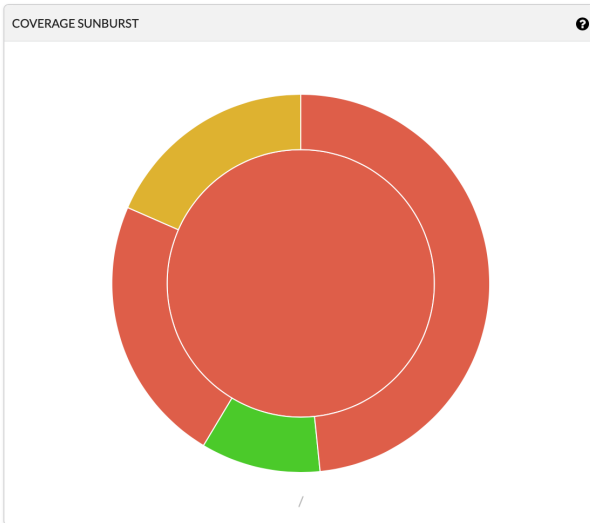
Python: 2.7

AMD64



CODECOV\_TOKEN="4d40d0dc-d8e0-455c-b277-819199136a07"

```
177 Setting environment variables from .travis.yml
178 $ export CODECOV_TOKEN="4d40d0dc-d8e0-455c-b277-819199136a07"
179
180 $ source ~/virtualenv/python2.7/bin/activate
181 $ python --version
182 Python 2.7.15
183 $ pip --version
184 pip 19.0.3 from /home/travis/virtualenv/python2.7.15/lib/python2.7/site-packages/pip (python 2.7)
185 $ python --version
186 $ pip install -U pip
187 $ pip install -U pytest
188 $ pip install slackclient
189 $ pip install codecov
190 $ pip install pytest-cov
191 $ pip install -r requirements.txt
192 $ python -m py.test -v -s --cov-report=xml --cov=./
193
194 ===== test session starts =====
195 platform linux2 -- Python 2.7.15, pytest-4.6.9, py-1.7.0, pluggy-0.13.1 -- /home/travis/virtualenv/python2.7.15/bin/python
196 cachedir: .pytest_cache
197 rootdir: /home/travis/build/avena1/a1-group12
198 plugins: cov-2.8.1
199 collected 7 items
200
201 test_slack_bot.py::test_slackConnect PASSED
202 test_slack_bot.py::test_parseSlackInput PASSED
203 test_slack_bot.py::test_getBotID PASSED
204 test_slack_bot.py::test_writeToSlack PASSED
205 test_slack_bot.py::test_slackReadRTM []
206 PASSED
207 test_slack_bot.py::test_decideToAction_Message PASSED
208 test_slack_bot.py::test_decideToAction_None PASSED
209
210 ----- coverage: platform linux2, python 2.7.15-final-0 -----
211 Coverage XML written to file coverage.xml
212
213 ===== 7 passed in 17.91 seconds =====
214 The command "python -m py.test -v -s --cov-report=xml --cov=." exited with 0.
215
216 $ codecov
217
218 Done. Your build exited with 0.
```

b) A snapshot of Codecov.io report of your code



ALL RECENT COMMITS

	Merge pull request #21 from avena1/development	<a href="#">Browse Report</a>
tihorias	2 minutes ago master 34699dd	✓ CI Passed
	updated travis.yml file	<a href="#">Browse Report</a>
tihorias	6 minutes ago #21 7a1caff	✓ CI Passed

[View all recent commits](#)

Files					Coverage
<a href="#">get-pip.py</a>	118	0	0	118	0.00%
<a href="#">slack_bot.py</a>	45	37	0	8	82.22%
<a href="#">test_slack_bot.py</a>	25	25	0	0	100.00%
<a href="#">weather_bot.py</a>	56	0	0	56	0.00%
<b>Project Totals (4 files)</b>	<b>244</b>	<b>62</b>	<b>0</b>	<b>182</b>	<b>25.41%</b>

c) Provide the value of your\_scs\_id as well as the URL to Travis CI build that deployed the index.html.

**scs\_id:** snidumuk

**Travis CI URL:** [https://github.com/tihorias/cps847\\_assign2](https://github.com/tihorias/cps847_assign2)

**index.html location:** moon.scs.ryerson.ca/home/avm/courses/cps847/snidumuk

Since the build and travis CI are private (due to tokens), please refer to the screenshots below if there is a problem accessing the Github repo:

Travis:


✓ master Update .travis.yml

→ #37.1 passed

 Restart job


↗ Commit 1877701 

🕒 Ran for 24 sec

 Debug job

🔗 Compare 2d398b5..1877701 

🕒 9 minutes ago

🔗 Branch master 

 tihorias

📄 Python: 2.7

🏠 AMD64

🔑 CODECOV\_TOKEN="62b4e80b-503b-4490-b548-ab46da0fed6"

```

161 Adding ssh known hosts
168
169 Installing SSH key from: default repository key
171 Using /home/travis/.netrc to clone repository.
172
173 $ git clone --depth=50 --branch=master https://github.com/tihorias/cps847_assign2.git tihorias/cps847_assign2
177
178
179 Setting environment variables from repository settings
180 $ export encrypted_2e17866e9238_key=[secure]
181 $ export encrypted_2e17866e9238_iv=[secure]
182 $ export DEPLOY_SERVER=[secure]
183 $ export DEPLOY_USER=[secure]
184
185 Setting environment variables from .travis.yml
186 $ export CODECOV_TOKEN="62b4e80b-503b-4490-b548-ab46da0fed6"
187
188 $ source ~/virtualenv/python2.7/bin/activate
189 $ python --version
190 Python 2.7.15
191 $ pip --version
192 pip 19.0.3 from /home/travis/virtualenv/python2.7.15/lib/python2.7/site-packages/pip (python 2.7)
193 $ pip install -r requirements.txt
206 $ python hello.py
207 Hello, world!
208 The command "python hello.py" exited with 0.
209
210 $ codecov
212 $ openssl aes-256-cbc -K $encrypted_2e17866e9238_key -iv $encrypted_2e17866e9238_iv -in deploy_rsa.enc -out
213 $ eval "$(ssh-agent -s)"
215 $ chmod 600 /tmp/deploy_rsa
216 $ ssh-add /tmp/deploy_rsa
218 $ rvm $(travis_internal_ruby) --fuzzy do ruby -S gem install dpl
221
222 Installing deploy dependencies
226 Preparing deploy
228 Deploying application
231 Done. Your build exited with 0.

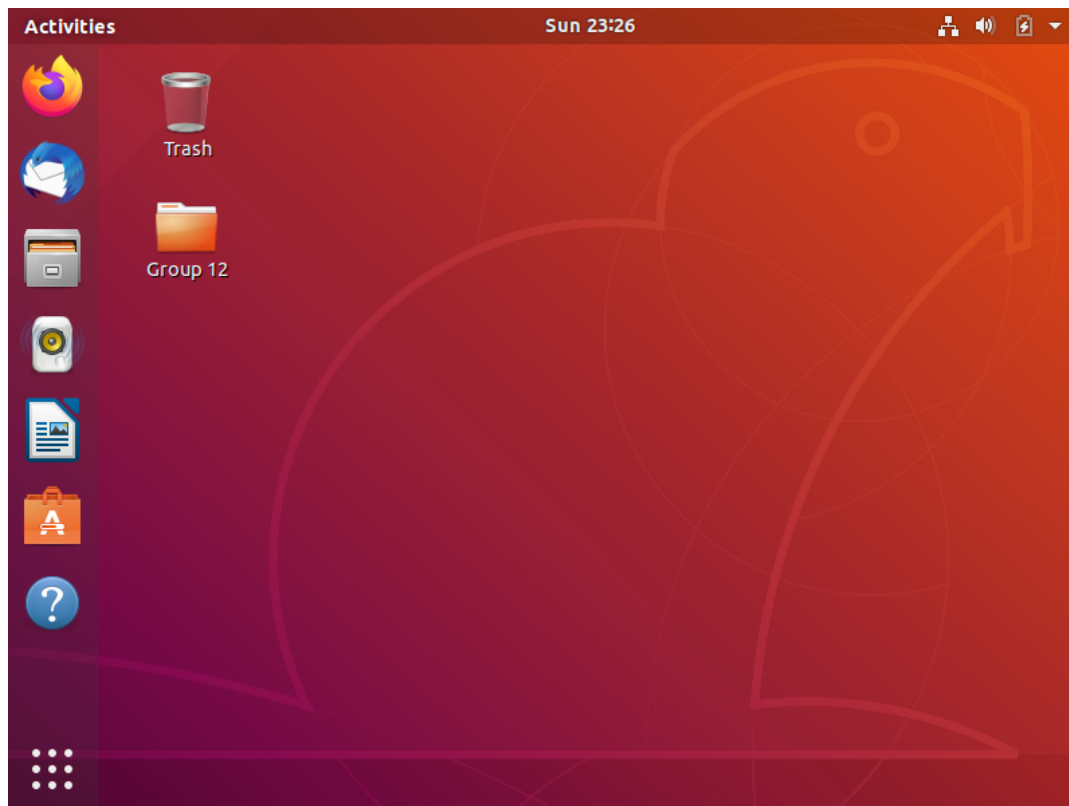
```

Travis Build File:

tihorias/cps847\_assign2:.travis.yml@1877701

```
1 language: python
2 python:
3   - 2.7
4 script:
5   - python hello.py
6 addons:
7   ssh_known_hosts: moon.scs.ryerson.ca
8 deploy:
9   provider: script
10  script: rsync -r --delete-after --quiet ${TRAVIS_BUILD_DIR}/. / ${DEPLOY_USER}@${DEPLOY_SERVER}:/home/avm/courses/cps847/snidumuk
11  skip_cleanup: true
12  on:
13    branch: master
14 env:
15   - CODECOV_TOKEN="62b4e80b-503b-4490-b548-ab46da0fede6"
16 after_success:
17   - codecov
18 before_deploy:
19   - openssl aes-256-cbc -K $encrypted_2e17866e9238_key -iv $encrypted_2e17866e9238_iv
20   - in deploy_rsa.enc -out /tmp/deploy_rsa -d
21   - eval "$(ssh-agent -s)"
22   - chmod 600 /tmp/deploy_rsa
23   - ssh-add /tmp/deploy_rsa
```

d) A snapshot (screen capture) of the Ubuntu desktop within your host machine



e) Show how the lambda function works to the TA in the lab on February 27 or 28.