

Resource will be helpful

Books

- Learning python 5th edition
- Fluent python, clear, coincide and effective programming

Online resources

- Udacity
- MIT open course ware
- Google developers
- The new boston python
- Derek banas youtube channel for python
- Computerphile
- Eli computer guy
- Learn code academy
- Level up tuts
- Dev tips
- Phpacademy
- Sentdex
- Pycon
- The code academy sites
- Edx
- Code school
- Tree house
- Lynda
- Code pen
- Reddit
- Hackernews
- Github –dhf free programming books

Contribute to

- Stack overflow
- Mozilla volunteers
- Github showcases

What to learn

- AWS
- Google cloud
- Git
- DB
 - Mongo DB
 - Amazon Dynamic DB
 - Cassandra
 - SQL
- Command line
- Unit test testing
 - Continuous integration
 - Jenkins site
 - Travis CI.org
- Learn multiple languages