

PyAlpha: Interim Report

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Tasks

- Build a python module to handle the purchase and sale of stocks as per current prices on the share markets (Complete)
- Build a module to compute the quality of various alphas (weights for various stocks)

Source Code

- Hosted at <https://github.com/raj-krishnan/PyAlpha>
- Continuous Integration using Travis
- Coverage Testing using coveralls

Dependencies

- pandas
- peewee
- ystockquote

Installation

- `git clone https://github.com/raj-krishnan/PyAlpha.git`
- `cd PyAlpha`
- `pip install -r requirements.txt`
- `nosetests`

Plan for final submission

- Complete specification 2 (module for Alpha testing)
- Provide complete documentation using sphinx

Questions