Python Assignments:

Week 1:

Monday: Python

- Try Python
- Strings and Lists
- Multiples, Sum, Average
- Fun with Functions
- Scores and Grades
- Coin Tosses
- Stars
- Names
- **Optional**:
    - Python Regex chapter (although highly recommended)
    - Python Algorithms

Tuesday: Flask

- Landing Page
- Dojo Survey
- Counter
- **Stretch goal:**
    - Great Number Game

Wednesday: Flask

- Great Number Game
- Ninja Gold
- Dojo Survey with Validation
- Registration Form
- **Stretch goal:**
    - Disappearing Ninja

Thursday: MySQL

- **ERD lessons:**
    - Books
    - Blogs

- **Optional:**
    - User Dashboard
    - Normalization
- **MySQL Queries:**
    - MySQL workbench setup
    - MySQL Countries
    - Sakila
    - Friendships
    - **Optional:**
        - Lead Gen Business
        - SQLZoo
        - NoSQL Databases

Friday: Flask + MySQL

- MySQL connection errors
- Email Validations with DB
- Full Friends
- **Stretch goal:**
    - Login and Registration

Week 2:

Monday: Flask + MySQL

- Login and Registration
- The Wall

Tuesday: Python OOP

- Bike
- Car
- Chaining Methods
- Animal
- **Stretch goal:**
    - Singly and Doubly link list
- **Optional:**
    - Python Advanced chapter
    - Basic TDD

Wednesday: Django I

- Time Display
- Random Word Generator
- Survey Form
- **Stretch goal:**
    - Disappearing Ninjas

Thursday: Django I

- Disappearing Ninjas
- Ninja Gold

Friday: Django II

- Wall ERD
- Sports ORM I
- Courses
- **Stretch goal:**
    - Email Validation

Week 3:

Monday: Django II

- Email Validations
- Login and Registration
- Sports ORM II
- Stretch goal:
    - Sports ORM I

Tuesday: Django II

- Sports ORM II
- Multiple Apps
- Semi-Restful routes

Wednesday: Deployment

- Dojo Secrets
- Belt Reviewer

Thursday: General catch up day

- Belt Reviewer

Friday: Belt Exam!