

Sample Belt Challenges - Python

White Belt (optional)

- Attend 5 dojo session
- Understand the CoderDojo code
- Get to know the names of 5 ninjas and 2 mentors
- Create a basic project

Yellow Belt

- Create a project, as agreed with a mentor
Create a program using python
- Understand the coding concepts you have used in your project
Use some of the following: variables, strings, loops, conditional statements, lists
- Share your project with others
Store your project on GitHub. Present your project to the group

Blue Belt

- Have previously earned the yellow belt in that track
- Create a project, as agreed with a mentor that is more challenging than your yellow belt project
Create a program that pulls in data from a file and sorts it
- Understand the coding concepts you have used in your project
Use some of the following: lists, tuples, dictionaries, regular expression
- Share your project with others
Store your project on GitHub. Present your project to the group
- Help mentor
Help mentor for two sessions. Help some new ninjas get started with Python