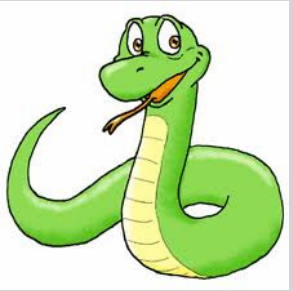
Game Development with Python

CoderDojo Bray

Setup – check!

- Have you got these installed/downloaded?
  - Python 3.x.x
  - Pygames (not required this week)
  - "Invent Your Own…" eBook
- Do you know where these are?
  - IDLE (Python GUI)
  - Python Folder
  - The eBook

Hint: Put shortcuts on your Desktop or Taskbar!



Session #1
What will you do today?

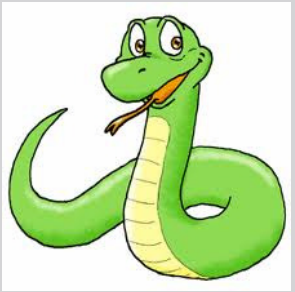
- Play with Python
- Look ahead to Projects
- Learn about some of the boring stuff….
- Learn about some of the fun stuff!

But first…

- Some "Teaching" but mainly…
- Self Learning
- Working together & Peer Mentoring
- "Ask three before me"
- Pythonning between Dojos

Projects

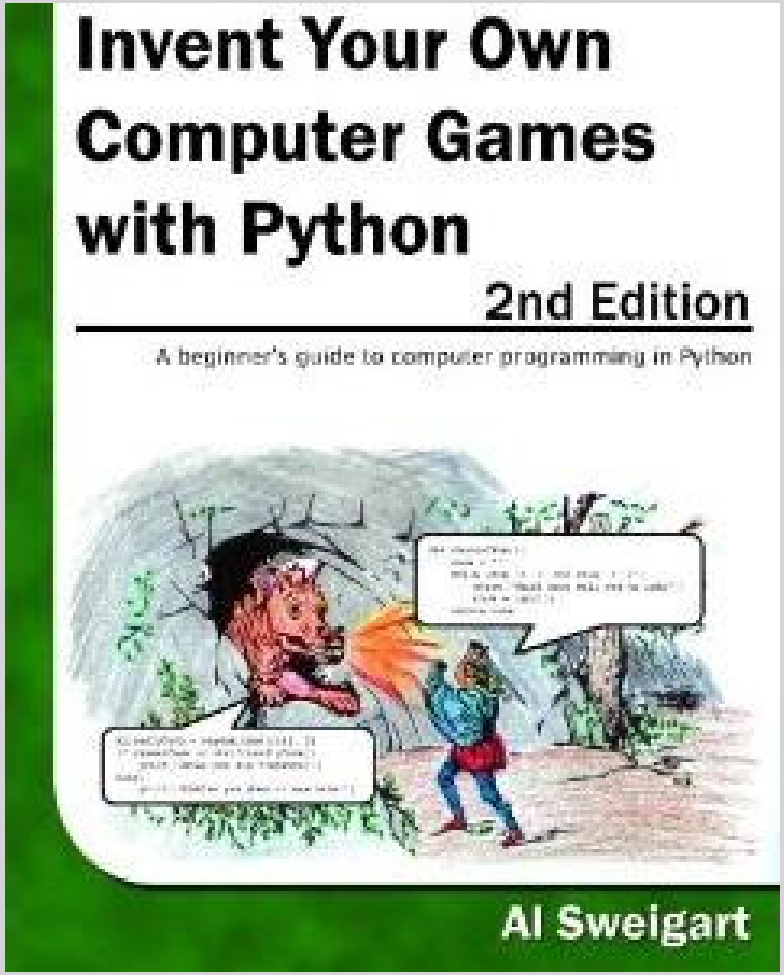
- Start thinking/planning/dreaming…
- coolestprojects.org
- Coolest Project Presentation
- Project Planning Template

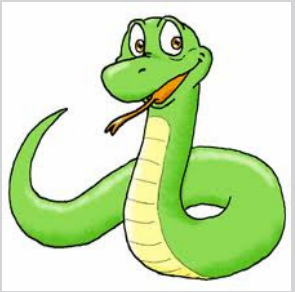


Why Python?

- "Proper" programming language
- Readable
- Elegant
- Open Source
- "Batteries Included"

Now...

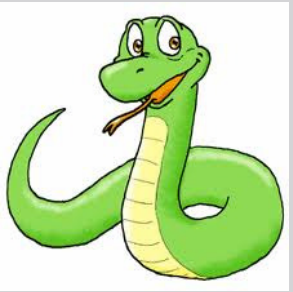

Invent Your Own
Computer Games
with Python
2nd Edition
A beginner's guide to computer programming in Python
Al Sweigart



Resources – CoderDojo Bray

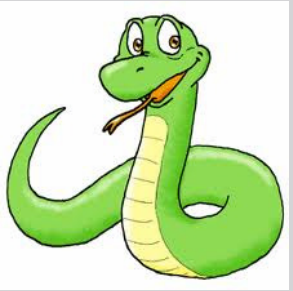
General info about the Dojo

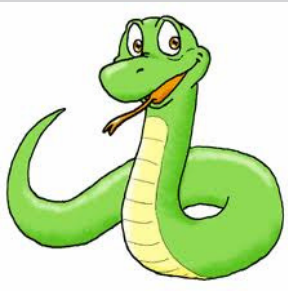
- coderdojobray.com
- @CoderDojoBray
- bray@coderdojo.com



Resources - Python

- http://python.coderdojobray.com/
  - Still under development
- Websites
  - http://inventwithpython.com
  - Search for "Python Tutorials" or similar
  - Beware of "Easy…" and earlier versions of Python
  - Some URLs are included in Shared Folder
- Between Dojos
  - We hope to have the Forum open soon
  - Shared Folder http://bit.ly/DojoPython



Next Week …

- Review what we've done on the book and, if you wish, look ahead at further topics
- Dream about your Project
- Look at other resources online
- Keep watching the email for further info