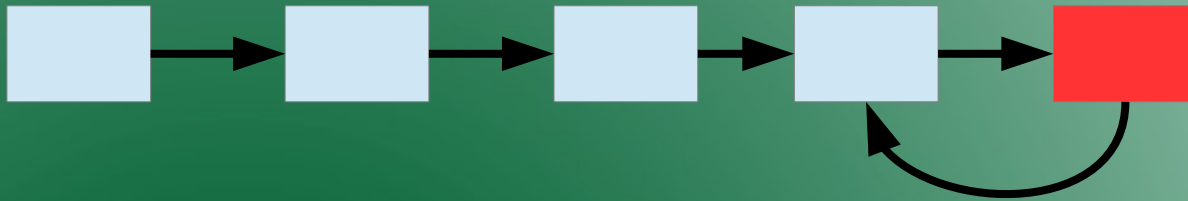# *Python Class 4 Extra*

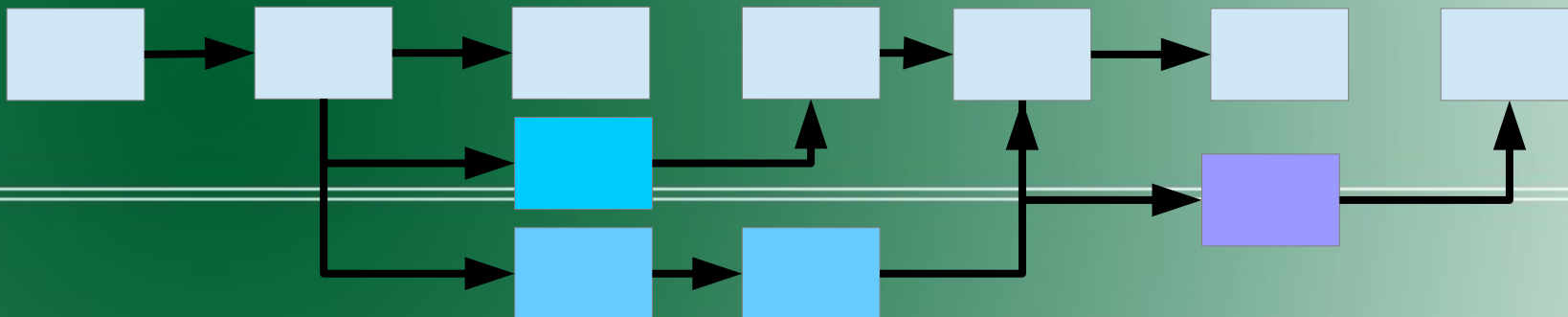Using Github

# *What is Git?*

- Git is software that records changes in files.( 変更履歴を記録・追跡するためのソフトウェア )

- It was created in 2005 by Linus Torvalds.

# *Why use Git?*

- As you program something new, it is easy to break a working program.
  - Git lets you go back to the working version.

- Git lets many team members work on the project at the same time.

# *Why use Github?*

- Github is a website that lets you save your programming projects online.

- You can make these private, or you can share them.

# *Why use Github?, 2*

- You can access and save your files from any computer that has internet.

- You can use this to show companies your skills.

- You can share your code for other people to learn from and use.

# *How to make an account*

- Go to github.com/join
- Enter a username, your email, and a password.
- Select the free option.
- Verify your email address.

# *How to make a repository*

- Login to your git account.
- Click the plus button in the right corner.
- Select New Repository ( リポジトリ ).
- Give your repository a name.

# *How to upload a file*

- Click on the add file button.

- Select upload files.

# *How to download a file*

- Option 1: Copy and paste the code directly.
- Option 2: Click Code.
    - Select Download zip.