ISCB20.03 - Version Control with Git & Github

Md. Jubayer Hossain https://jhossain.me/

December 2, 2020

HEALTH DATA RESEARCH ORGANIZATION

Lead Organizer, Introduction to Scientific Computing for Biologists Founder, Health Data Research Organization

Github

Section-1: Introduction to Git &

What is Git?

Git is a version control system that lets you manage and keep track of your source code history.

1

What is GitHub?

GitHub is a cloud-based hosting service that lets you manage Git repositories. If you have open-source projects that use Git, then GitHub is designed to help you better manage them.

2

GitHub Account Creation

- https://github.com/
- Sign Up

Create and Push Project

- Create GitHub Repository
- Clone Repository
- Write Your Code
- Documentation Your Project
- Add
- Commit
- Push

Branching Your Project

- Create a new Branch
- Add your code
- Commit
- Push the new Branch
- Merge new Branch to Master Branch
- Commit
- Push Again

)

Thank You