**GIT Learning**

YouTube Links:

<https://www.youtube.com/watch?v=iR5WIknxdkY&t=6s>

<https://www.youtube.com/watch?v=evknSAkUIvs&list=PLu0W_9lII9agwhy658ZPA0MTStKUJTWPi>

<https://www.youtube.com/watch?v=-U-eUHI6euM&list=PLhW3qG5bs-L8OlICbNX9u4MZ3rAt5c5GG>

<https://www.youtube.com/watch?v=HVsySz-h9r4&list=PL-osiE80TeTuRUfjRe54Eea17-YfnOOAx>

Content:

1: What is GIT & life Cycle

2: what is GIT HUB

3: GIT related to GIT HUB

4: Simple workflow

5: Centralised VCS

6: What is Repository

7: Distributed Version Control

8: Push, Pull, Commit and Update

9: Command line fundamentals

10: Using Stash Command

11: Diff and Merge Tools

12: Difference between Add= “A”, “add – u”

13: File Status life cycle

14: Tree stage Architecture

15: Ignoring Files in GIT

16: Changes between Commits/ Staging Area

17: Moving and Renaming Files

18: Unstaging and Unmodifying files

19: Work with Remote Repositories

20: Git Branching

21: How to resolve Merge Conflicts

22: Pushing Git Branches to Remote Repositories

23: GIT Installation and Environment setup