1 GIT TRAINING MODULE

1.1 LEARNING OBJECTIVES

- Init
- Add
- Commit
- Log
- Config
- Push
- Pull
- Clone
- Branch
- Reset
- Rebase
- Cherry-pick
- Checkout
- Diff
- Design Principles
- Distributed Version Control
- 1 UI client
- Branching
- Merge conflicts, Merge strategies
- Create PR

1.2 LEARNING RESOURCES

1) Resource #1: https://www.udemy.com/course/git-complete/
2) Resource #2: https://www.youtube.com/watch?v=RGOj5yH7evk

1.3 REFERENCES

1) https://guides.github.com/introduction/git-handbook/
2) https://services.github.com/on-demand/resources/cheatsheets/
3) https://www.atlassian.com/git/tutorials/what-is-version-control
4) https://www.atlassian.com/git/tutorials/source-code-management
5) https://intellipaat.com/blog/tutorial/devops-tutorial/git-tutorial/
6) https://www.vogella.com/tutorials/Git/article.html

1.4 ASSIGNMENT

- Create a git repo on some public git service (github, bitbucket, gitlab, etc.) named "ibi-git-module"

- Add some files into it
  - foo.txt
  - foo/bar.txt
- Modify file foo.txt by adding some text
- Create a branch named "test-branch"
  - Add a file named "foobar.txt" in test-branch
  - Delete a file named "bar.txt" in test-branch
  - Create a pull request for merging test-branch to master
- Set your username and email correctly using git config
- Clone the repo on your system