1 pwd

2 ls

3 python --version

4 exit

5 ls

6 git config --global user.name Saurav

7 git config --global user.email choudharysaurav724@gmail.com

8 git config --global user.email

9 git config --global user.name

10 . code

11 . code

12 code .

13 git init

14 ls

15 ls -lart

16 ls -a

17 ls -al

18 git status

19 git add index.html

20 git status

21 history

22 git commit

(insert mode “My First Commit” >> esc >> :wq

28 touch about.html //touch command blank file bana deta h//

29 git status

30 touch contact.html

31 touch monuments.html

32 git add -A //sabhi k sabhi file ko staging area men daal deta h//

33 git status

34 git status

35 git commit -m "Added more HTMLS"

//without VIM editor khole commit krr dega//

36 git status

37 git checkout contact.html

//mera jo last commit tha usse match kra dega//

38 git status

39 git checkout about.html

40 git status

41 git checkout -f

//sabhi k sabhi file ko pichle commit se match kra dega//

42 history

43 git log //Ye bata h ki apne kya aur kab commit kiya//

44 git log -p -5 //Last 5 commit ki detail dega//

45 git status

46 git commit Git Command.docx

47 git commit "Git Command.docx"

48 git log

49 git status

50 git diff // Working directory ko Staging area se compare karega//

51 git add -A

52 git status

53 git diff

54 git diff --staged //Staging area ko last commit se compare karega//

55 git status

56 git status

//pehle baar baar staging area mein add karte the>> fir commit karte the//

57 git commit -a -m "Skipped staging area and fixed<"

58 git log

59 git status

63 git commit -a -m "Ek baar aur direct commit kiya h"

64 git status

65 ls

66 touch waste1.html

67 ls

68 touch waste2,html

69 git add -a

70 git add -A

71 ls

72 git commit -a -m "Adding Waste"

73 git status

74 git remove waste.html

75 git remove waste2,html

76 git rm waste2,html // **Delete** krr deta h file

77 git status

78 ls

79 git rm waste1.html --cached //File sirf staging area se remove hogi

File Harddisk prr abhi v rahegi//

80 git status

81 history

82 git status

83 git rm waste1.html

84 ls

85 git add "waste1.html"

86 git status

87 git rm waste1.html

88 git status

89 git status

90 git commit -a -m "Removing Waste"

91 git status -s //Ye status ka summary de dega//

92 git log -p -4

93 git status

94 touch .gitignore //kuch auto-generated files ko hum ignore karte hain//

//Isee terminal se he banana hoga//

// iske ander>>

Mylogs.log (mylogs file ko ignore karega)

\*.log (sirf .log extention ko ignore karega)

/mylogs.log (jhan gitignor h sirf wahi file ko ignore karega)

95 touch mylogs.log

96 git status

97 git add -A

98 git status

99 git commit -a -m "ignored some files and added gitignore"

100 git status

101 history

105 git branch feature1 // new copy bana degi master branch ki

106 git branch // kon kon se branch hain who bata degi

107 git checkout feature1 //switches to branch features

108 git status

114 git add -A // added all files to staging area (in feature1 branch)

//after modifing contact.html file

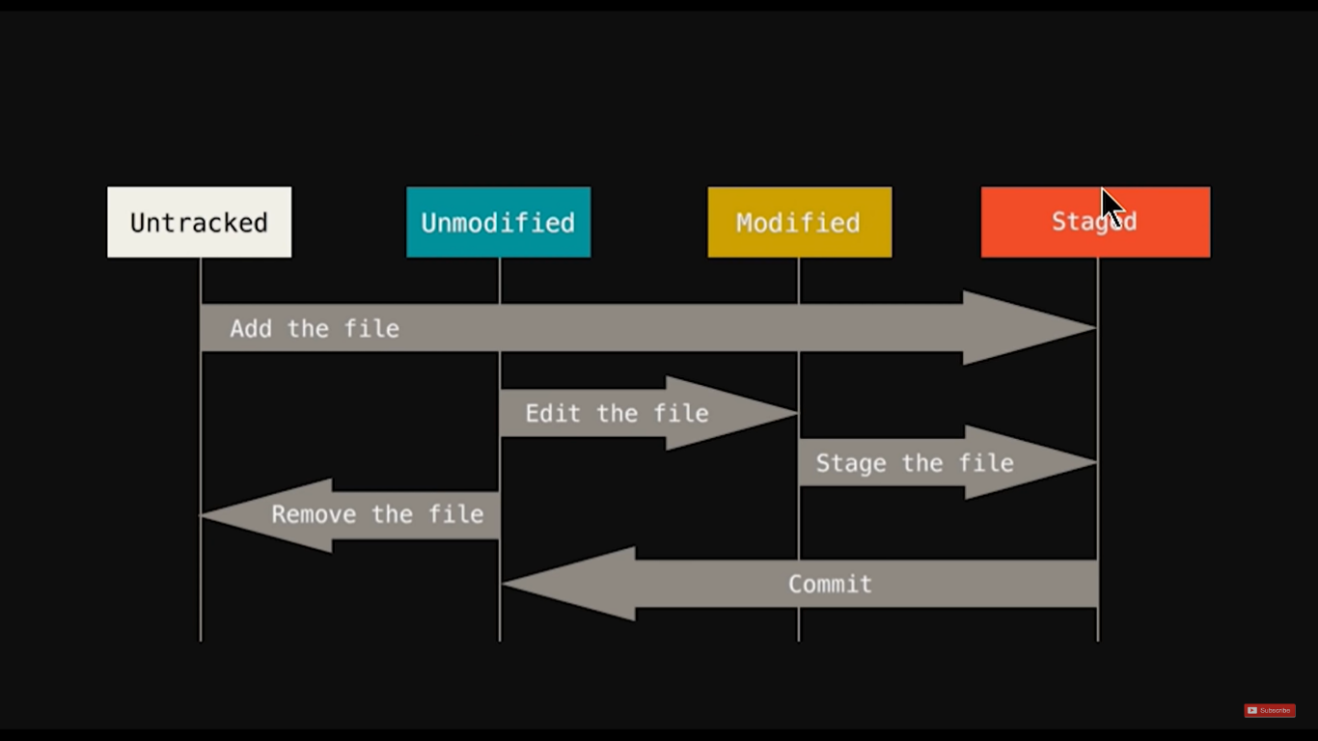
115 git commit -m "Fixed extra brackets and commit modified contact.html"

116 git status

117 git checkout master

//wapas contact.html file purane wale roop main aa jayega

118 git status



How to merge Feature1 to master

119 git checkout ‘feature1’

120 git log -p -2 //Akhri k 2 commit bata dega (feature branch ka kyuki feature banch main h

121 git merge feature1 //aab feature1 ko master branch mn merge krr dega

|

|

error

|

git reset --hard feature1

// **From Stackoverflow**

// A-B-C-D (master branch)

// A-B-C-D

\

1. F-G-H (feature1 branch)

// A-B-C-D-E-F-G-H (after git reset --hard feature1)

How to Setup GitHub remote repository

$ git remote add origin <https://github.com/SauravKumar1822/Git_in1video.git>

// iss Url ka short name Origin ho jayega

$ git remote // origin

$ git remote -v // complete url batayega

$ git push -u origin master // code push krr dega

// Dusre device prr kaise GitHub remote repository ka asccess lenge

$ ssh-keygen -t rsa -b 4096 -c [“201210040@nitdelhi.ac.in”](mailto:\“201210040@nitdelhi.ac.in\”)

$ eval $(ssh-agent-s) // isse pid (process-id) mil jayegi

$ ssh-add ~/.ssh/id\_rsa

$ ssh ~/.ssh/id\_rsa.pub // Iske Key ko copy paste krr le GitHub brouser prr copy paste krna h

$ git remote set-url origin [git@github/](mailto:git@github/URL.com)*[URL](mailto:git@github/URL.com)*[.com](mailto:git@github/URL.com) //pull request daal sakte hain

$ git push -u origin master // code push krr dega

How to Create Team Colloboration

YouTube Link :: <https://youtu.be/fI-2k_XqXLg>

**REFERENCES**

<https://kevinkotze.github.io/github-tut/exploring-history.html>

Git clone --single-branch -b Branch\_Name Github\_Repository\_Link

Git pull = git fetch + git merge

git pull origin BranchName --allow-unrelated -histories

