**DevOps GIT**

C:\Users\hyateen>git config --global user.name yateenhinge21286

C:\Users\hyateen>git config --global user.email yateen.hinge@hotmail.com

C:\Users\hyateen>git config --global user.name

yateenhinge21286

C:\Users\hyateen>git config --global user.email

yateen.hinge@hotmail.com

C:\Users\hyateen>

Microsoft Windows [Version 10.0.19041.450]

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C:\repo01>git init

Initialized empty Git repository in C:/repo01/.git/

C:\repo01>git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

file01.txt

nothing added to commit but untracked files present (use "git add" to track)

C:\repo01>git add .

C:\repo01>git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file01.txt

C:\repo01>git commit -m "first commit"

[master (root-commit) 8000626] first commit

1 file changed, 1 insertion(+)

create mode 100644 file01.txt

C:\repo01>git status

On branch master

nothing to commit, working tree clean

C:\repo01>git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: file01.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

file02.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\repo01>git add .

C:\repo01>git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: file01.txt

new file: file02.txt

C:\repo01>git commit -m "second commit"

[master 5a125be] second commit

2 files changed, 4 insertions(+), 1 deletion(-)

create mode 100644 file02.txt

C:\repo01>git status

On branch master

nothing to commit, working tree clean

C:\repo01>git log

commit 5a125bec707e2a9f36390ebcf608da59cca8ab96 (HEAD -> master)

Author: yateenhinge21286 <yateen.hinge@hotmail.com>

Date: Sat Aug 22 20:40:38 2020 +0530

second commit

commit 8000626bae5fa34f720f8983a731d83ebc349eee

Author: yateenhinge21286 <yateen.hinge@hotmail.com>

Date: Sat Aug 22 20:38:56 2020 +0530

first commit

C:\repo01>git log 5a125bec707e2a9f36390ebcf608da59cca8ab96

commit 5a125bec707e2a9f36390ebcf608da59cca8ab96 (HEAD -> master)

Author: yateenhinge21286 <yateen.hinge@hotmail.com>

Date: Sat Aug 22 20:40:38 2020 +0530

second commit

commit 8000626bae5fa34f720f8983a731d83ebc349eee

Author: yateenhinge21286 <yateen.hinge@hotmail.com>

Date: Sat Aug 22 20:38:56 2020 +0530

first commit

C:\repo01>git diff 5a125bec707e2a9f36390ebcf608da59cca8ab96

C:\repo01>git diff 5a125bec707e2a9f36390ebcf608da59cca8ab96 8000626bae5fa34f720f8983a731d83ebc349eee

diff --git a/file01.txt b/file01.txt

index bdca708..66be8d2 100644

--- a/file01.txt

+++ b/file01.txt

@@ -1,3 +1 @@

-hello, this is

-

-hi how r you?

\ No newline at end of file

+hello, this is

\ No newline at end of file

diff --git a/file02.txt b/file02.txt

deleted file mode 100644

index c56c46b..0000000

--- a/file02.txt

+++ /dev/null

@@ -1 +0,0 @@

-Hello sir

\ No newline at end of file

C:\repo01>git rm file01.txt

rm 'file01.txt'

C:\repo01>git rm --cached file02.txt

rm 'file02.txt'

C:\repo01>

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C:\repo01>git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

deleted: file01.txt

deleted: file02.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

file02.txt

C:\repo01>git add .

C:\repo01>git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

deleted: file01.txt

C:\repo01>git commit -m "commit1"

[master 4aac89b] commit1

1 file changed, 3 deletions(-)

delete mode 100644 file01.txt

C:\repo01>git status

On branch master

nothing to commit, working tree clean

C:\repo01>git commit -m "commit2"

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: file02.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\repo01>git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: file02.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

file03.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\repo01>git add .

C:\repo01>git commit -m "commit2"

[master 854e525] commit2

2 files changed, 4 insertions(+), 1 deletion(-)

create mode 100644 file03.txt

C:\repo01>git status

On branch master

nothing to commit, working tree clean

C:\repo01>git branch

\* master

C:\repo01>git branch branch01

C:\repo01>git branch

branch01

\* master

C:\repo01>git checkout branch01

Switched to branch 'branch01'

C:\repo01>git branch

\* branch01

master

C:\repo01>git status

On branch branch01

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: file02.txt

modified: file03.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

file04.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\repo01>git add .

C:\repo01>git status

On branch branch01

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: file02.txt

modified: file03.txt

new file: file04.txt

C:\repo01>git commit -m "new change in branch"

[branch01 e313a48] new change in branch

3 files changed, 7 insertions(+), 2 deletions(-)

create mode 100644 file04.txt

C:\repo01>git status

On branch branch01

nothing to commit, working tree clean

C:\repo01>git checkout master

Switched to branch 'master'

C:\repo01>git branch

branch01

\* master

C:\repo01>git checkout branch01

Switched to branch 'branch01'

C:\repo01>git branch branch01.2

C:\repo01>git branch

\* branch01

branch01.2

master

C:\repo01>git checkout branch01.2

Switched to branch 'branch01.2'

C:\repo01>git branch

branch01

\* branch01.2

master

C:\repo01>git status

On branch branch01.2

Untracked files:

(use "git add <file>..." to include in what will be committed)

word01.rtf

nothing added to commit but untracked files present (use "git add" to track)

C:\repo01>git add .

C:\repo01>git status

On branch branch01.2

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: word01.rtf

C:\repo01>git commit -m "new change in branch1.2"

[branch01.2 e6203fb] new change in branch1.2

1 file changed, 197 insertions(+)

create mode 100644 word01.rtf

C:\repo01>git checkout master

Switched to branch 'master'

C:\repo01>git checkout branch01

Switched to branch 'branch01'

C:\repo01>git checkout branch01.2

Switched to branch 'branch01.2'

C:\repo01>git checkout master

Switched to branch 'master'

C:\repo01>git checkout branch01.2

Switched to branch 'branch01.2'

C:\repo01>git checkout branch01

Switched to branch 'branch01'

C:\repo01>git merge branch01.2

Updating e313a48..e6203fb

Fast-forward

word01.rtf | 197 +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

1 file changed, 197 insertions(+)

create mode 100644 word01.rtf

C:\repo01>git checkout master

Switched to branch 'master'

C:\repo01>git merge branch01

Updating 854e525..e6203fb

Fast-forward

file02.txt | 4 +-

file03.txt | 4 +-

file04.txt | 1 +

word01.rtf | 197 +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

4 files changed, 204 insertions(+), 2 deletions(-)

create mode 100644 file04.txt

create mode 100644 word01.rtf

C:\repo01>git remote add origin https://github.com/yateenhinge21286/Repo1.git

C:\repo01>git push -u origin master

Enumerating objects: 21, done.

Counting objects: 100% (21/21), done.

Delta compression using up to 8 threads

Compressing objects: 100% (11/11), done.

Writing objects: 100% (21/21), 9.64 KiB | 1.93 MiB/s, done.

Total 21 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), done.

To https://github.com/yateenhinge21286/Repo1.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

C:\repo01>git status

On branch master

Your branch is up to date with 'origin/master'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: word01.rtf

Untracked files:

(use "git add <file>..." to include in what will be committed)

file05.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\repo01>git add .

C:\repo01>git commit -m "1st commit in github"

[master f39c924] 1st commit in github

2 files changed, 5 insertions(+), 4 deletions(-)

create mode 100644 file05.txt

C:\repo01>git status

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

nothing to commit, working tree clean

C:\repo01>git push -u origin master

Enumerating objects: 6, done.

Counting objects: 100% (6/6), done.

Delta compression using up to 8 threads

Compressing objects: 100% (3/3), done.

Writing objects: 100% (4/4), 516 bytes | 516.00 KiB/s, done.

Total 4 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/yateenhinge21286/Repo1.git

e6203fb..f39c924 master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

C:\repo01>git remote add origin https://github.com/yateenhinge21286/Repo1.git