Git assaingment

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base) hemanthreddy@Hemanths-MacBook-Air-3 - % cd -
base) hemanthreddy@Hemanths-MacBook-Air-3 - % mkdir first_git_repo
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base) hemanthreddy@Hemanths-MacBook-Air-3 - % cd first_git_repo
base) hemanthreddy@Hemanths-MacBook-Air-3 - % cd first_git_repo % git only
base) hemanthreddy@Hemanths-MacBook-Air-3 - % cd first_git_repo % git only
base) hemanthreddy@Hemanths-MacBook-Air-3 - first_git_repo % git only
base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % git only
base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % scho "Git development began in April 2005 after many developers of the Linux kernel gave up access to BitKeeper, a proprietary source control
agement system that had previously been used to maintain the project_[130] The copyright holder of BitKeeper, Larry McVoy, had withdrawn gratis use of the product after claiming that Andrew Tridgell had
verse-engineered the BitKeeper protocols. Torvalds wanted a distributed system that the could use like BitKeeper, but none of the available free systems met his needs, particularly in terms of performant
Torvalds took an example of an SM system requiring thirty seconds to apply a patch and update all associated metadate, and noted that this would not scale to the needs of Linux kernel development, as an example of what not to do; if in doubt, make the oxact opposite decision(3) support a distributed, BitKeeper_like workflow(3) very strong safeguards against corruption, either accidental or mail
opment release, (8) Torvalds set out to write his own (8) Torvalds has autiponed shout the name git, BitKeeper_like workflow(3) very strong safeguards against corruption, either accidental or mail
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opment release, (8) Torvalds set out to write his own (8) Torvalds so autiponed shout the name git, BitKeeper
         (base) hemanthreddy@Hemanths-MacRook-Air-3 first_pit_repo % git remote add origin git@github.com:hemanthannem/zemoso-training.git
error: remote origin already exists.
(base) hemanthreddy@Hemanths-MacRook-Air-3 first_pit_repo % git branch -M main
(base), hemanthreddy@Hemanths-MacRook-Air-3 first_pit_repo % git push -u origin main
git@github.com: Permission denied (qublickey).
fatal: Could not read from remote repository.
      Please make sure you have the correct access rights
and the repository exists.
(base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % ssh-keygen
Generating public/private ed25519 key pair.
Enter rise in which to save the key (/Users/hemanthreddy/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again saved in /Users/hemanthreddy/.ssh/id_ed25519
Tour identification has been saved in /Users/hemanthreddy/.ssh/id_ed25519.pub
The key ingerprint is:
SHA256:uHSbwk/sONGenfawnlfRcB0+ccB+972Nqw98ZGMwSPk hemanthreddy@Hemanths-MacBook-Air-3.local
+-(ED2519 256)--
+ ... = |
(base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % cat /Users/hemanthreddy/.ssh/id_ed25519.pub
ssh-ed25519 AMACDNzclIZDIINTESAAAAIJ@hRPxIEKYIFFrIySRIIYwmNVZ-SkYt@AWSBV@RgFbw hemanthreddy@Hemanths-MacBook-Air-3.local
ssh-ed25519 AMACDNzclIZDIINTESAAAAIJ@hRPxIEKYIFFrIySRIIYwmNVZ-SkYt@AWSBV@RgFbw hemanthreddy@Hemanths-MacBook-Air-3.local
fenumerating objects: git mack-MacBook-Air-3 first_git_repo % git push -u origin main
Counting objects: 180% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 180% (6/6), done.
Writing objects: 180% (6/0), 1.57 KiB | 1.57 MiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 180% (2/2), done.
To github.com:hemanthannem/zemoso-training.git
(new branch) main -main
vzanch' main' set up to track forigin/main'.
(base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % sed -i ' 's/to/hemu/g' hello_world
iff ---it w/hello_world b/hello_world
iff ---it w/hello_world
w/hello_world
w/hello_world
**Hello_world
**Hello
```

```
(base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % git add hello_world
(base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % git commit -m "Replaced 'to' with 'hemu'"

1 file changed, 1 insertion(*), 1 deletion(-)
(base) hemanthreddy@Hemanthre-MacBook-Air-3 first_git_repo % git push origin master
error: src refspec master does not match any
error: failed to push some refs to 'github.com.hemanthannem/zemoco-training_git'
(base) hemanthreddy@Hemanths-MacBook-Air-3 first_git_repo % git push origin main
Enumerating objects: 160% (6/5), done.
Gounting objects: 160% (6/5), done.
Gounting objects: 160% (6/5), done.
Origin objects: 160%
```

```
Writing objects: 180% (3/3), 306 bytes | 306.80 KiB/s, done.
fotal 3 (delta 1), reused 0 (delte 8), pack-reused 0
renote: Resolving deltas: 180% (1/1), completed with 1 local object.

To github.com.hemanthannem/remos-training.dit
(Dass) hemantheddy@demanth-#acBook.Air-3 firt_git_repo % git checkout -b new_branch
Switched to a new branch 'new_branch'
(Dass) hemanthreddy@demanth-#acBook.Air-3 firt_git_repo % git and hello_world
(Dass) hemanthreddy@demanth-#acBook.Air-3 first_git_repo % git push origin new_branch

[1 file changed, 1 insertion(*), 1 deltion(*)
[1 file changed, 1 insertion(*), 1 deltion(*)
[2 file changed, 1 insertion(*), 1 deltion(*)
[2 file changed, 1 insertion(*), 1 deltion(*)
[3 file changed, 1 insertion(*), 1 deltion(*)
[4 file changed, 1 insertion(*), 1 deltion(*)
[5 file changed, 1 insertion(*), 1 deltion(*)
[6 f
```