GITASSIGNMENTCODEANDSCREENSHOTS

Assignment 1)

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$gitinit

Reinitialized existing Git repository in E:/gitAssignment/.git/

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$echo"assignment1byabhijithsai">>ass1.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$ gitadd.

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$gitstatus

On branch master

Changestobecommitted:

(use"gitrestore--staged<file>..."tounstage) new

file:ass1.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$gitcommit-

m"assignment1byabhijith"[master

05e1b1a] assignment1 byabhijith 1 file

changed, 1 insertion(+)

createmode100644ass1.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$ git push origin master

Enumerating objects: 4, done.

Countingobjects:100%(4/4),done.

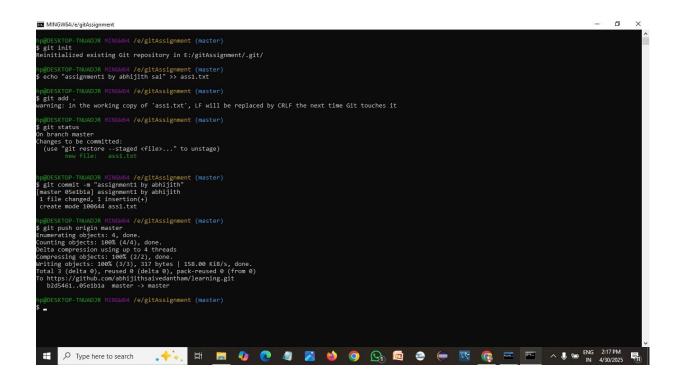Delta compressionusingupto4threads

Compressingobjects:100%(2/2),done.

Writingobjects: 100%(3/3),317bytes|158.00KiB/s,done. Total 3

(delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

Tohttps://github.com/abhijithsaivedantham/learning.git

b2d5461..05e1b1amaster -> master

```
hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ git init
Reinitialized existing Git repository in E:/gitAssignment/.git/

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ echo "assignment1 by abhijith sai" >> ass1.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ git add .
warning: in the working copy of 'ass1.txt', LF will be replaced by CRLF the next time Git touches it

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   ass1.txt


hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ git commit -m "assignment1 by abhijith"
[master 05e1b1a] assignment1 by abhijith
 1 file changed, 1 insertion(+)
 create mode 100644 ass1.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 317 bytes | 158.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/abhijithsaivedantham/learning.git
   b2d5461..05e1b1a  master -> master

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ 
```

Assignment 2)

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$git branch

*master

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$ gitbranchfeature

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$gitcheckoutfeature

Switchedtobranch'feature'

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$git branch

*feature

  master

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$echo"newfeaturebranchiscreated.">>ass2.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$ gitadd.

warning:in theworking copyof'ass2.txt',LFwill bereplaced byCRLFthenexttimeGit touchesit

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)

$gitstatus

On branch feature

Changestobecommitted:

  (use"gitrestore--staged<file>..."tounstage) new

    file:ass2.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$gitcommit   -

m"assignment2fileisaddedinbranch2"[feature9d8ac77]a

ssignment2fileisadded in branch 2 1 file changed, 1

insertion(+)

 createmode100644ass2.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$gitpushoriginfeature

Enumerating objects: 4, done.

Countingobjects:100%(4/4),done.

Delta compressionusingupto4threads

Compressingobjects:100%(2/2),done.

Writingobjects: 100%(3/3),357bytes|178.00KiB/s,done. Total 3

(delta 0), reused 0 (delta 0), pack-reused 0 (from 0) remote:

remote:Createapullrequestfor'feature'onGitHubbyvisiting:

remote: https://github.com/abhijithsaivedantham/learning/pull/new/feature

remote:

To https://github.com/abhijithsaivedantham/learning.git

 * [newbranch]   feature->feature

```
$ git branch feature

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ git checkout feature
Switched to branch 'feature'

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ git branch
* feature
  master

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ echo "new feature branch is created." >> ass2.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ git add .
warning: in the working copy of 'ass2.txt', LF will be replaced by CRLF the next time Git touches it

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ git status
On branch feature
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   ass2.txt


hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ git commit -m "assignment2 file is added in branch 2"
[feature 9d8ac77] assignment2 file is added in branch 2
 1 file changed, 1 insertion(+)
 create mode 100644 ass2.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ git push origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 357 bytes | 178.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:      https://github.com/abhijithsaivedantham/learning/pull/new/feature
remote:
```
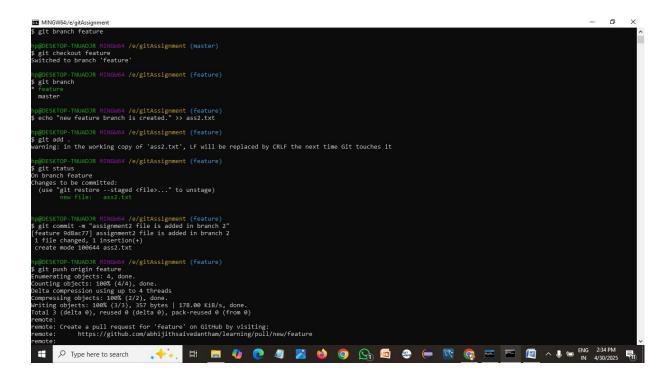
Assignment 3)

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$git branch

*feature

  master

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$ gitbranchhotfix

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(feature)

$gitcheckouthotfix

Switchedtobranch'hotfix'

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(hotfix)

$git branch

  feature

*hotfix

  master

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(hotfix)

$echo"thisistofixtheissuecreatedbyabhijith">>ass3.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(hotfix)

$ gitadd.

warning:in theworking copyof'ass3.txt',LFwill bereplaced byCRLFthenexttimeGittouchesit

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)

$gitstatus

On branch

hotfixChangestobecommi

tted:

  (use"gitrestore--staged<file>..."tounstage) new

    file:ass3.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(hotfix)

$gitcommit-m"fileiscreatedbyabhijithtofixissue"

[hotfix5941d97]fileiscreatedbyabhijithtofixissue

1filechanged,1insertion(+) create

 mode 100644 ass3.txt

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(hotfix)

*$ git push origin hotfix*Enumerating

objects: 4, done.

Countingobjects:100%(4/4),done.

Delta compressionusingupto4threads

Compressingobjects:100%(2/2),done.

Writingobjects: 100%(3/3),333bytes|166.00KiB/s,done. Total 3

(delta 1), reused 0 (delta 0), pack-reused 0 (from 0)

remote:Resolvingdeltas:100%(1/1),completedwith1localobject. remote:

remote:Createapullrequestfor'hotfix'onGitHubbyvisiting:

remote: https://github.com/abhijithsaivedantham/learning/pull/new/hotfix

remote:

To https://github.com/abhijithsaivedantham/learning.git

 * [newbranch]   hotfix ->hotfix

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(hotfix)

$git branch

  feature

*hotfix

  master

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(hotfix)

$gitcheckoutmaster

Switchedtobranch'master'

hp@DESKTOP-TNUADJRMINGW64/e/gitAssignment(master)

$git mergehotfix

Updating05e1b1a..5941d97

Fast-forward

 ass2.txt|1+

 ass3.txt|1+

 2fileschanged,2insertions(+)

 create mode 100644 ass2.txt

 create mode 100644 ass3.txt

```
hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ git branch hotfix

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (feature)
$ git checkout hotfix
Switched to branch 'hotfix'

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ git branch
  feature
* hotfix
  master

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ echo "this is to fix the issue created by abhijith" >> ass3.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ git add .
warning: in the working copy of 'ass3.txt', LF will be replaced by CRLF t

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ git status
On branch hotfix
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   ass3.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ git commit -m "file is created by abhijith to fix issue"
[hotfix 5941d97] file is created by abhijith to fix issue
 1 file changed, 1 insertion(+)
 create mode 100644 ass3.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ git push origin hotfix
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 333 bytes | 166.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
```

```
remote: Create a pull request for 'hotfix' on GitHub by visiting:
remote:      https://github.com/abhijithsaivedantham/learning/pull/new/hotfix
remote:
To https://github.com/abhijithsaivedantham/learning.git
 * [new branch]      hotfix -> hotfix

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ git branch
  feature
* hotfix
  master

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (hotfix)
$ git checkout master
Switched to branch 'master'

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$ git merge hotfix
Updating 05e1b1a..5941d97
Fast-forward
 ass2.txt | 1 +
 ass3.txt | 1 +
 2 files changed, 2 insertions(+)
 create mode 100644 ass2.txt
 create mode 100644 ass3.txt

hp@DESKTOP-TNUADJR MINGW64 /e/gitAssignment (master)
$
```