

GIT HANDS ON – 4

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Emp Id: 2318869

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MINGW64/c/Users/DCS/jiggu/cognizant_admin
DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git branch GitWork

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git checkout GitWork
Switched to branch 'GitWork'

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (GitWork)
$ echo "<xml></xml>" >>hello.xml

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (GitWork)
$ git add hello.xml
warning: in the working copy of 'hello.xml', LF will be replaced by CRLF the next time Git touches it

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (GitWork)
$ git status
On branch GitWork
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   hello.xml

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (GitWork)
$ git commit -m "commit the changes"
[GitWork 5234c35] commit the changes
1 file changed, 1 insertion(+)
create mode 100644 hello.xml

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (GitWork)
$ git push origin GitWork
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 323 bytes | 323.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'GitWork' on GitHub by visiting:
remote:   https://github.com/jigneshsadu/cognizant_admin/pull/new/GitWork
remote:
```

```
MINGW64/c/Users/DCS/jiggu/cognizant_admin
DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (GitWork)
$ git push origin GitWork
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 323 bytes | 323.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'GitWork' on GitHub by visiting:
remote:   https://github.com/jigneshsadu/cognizant_admin/pull/new/GitWork
remote:
To https://github.com/jigneshsadu/cognizant_admin.git
 * [new branch]      GitWork -> GitWork

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (GitWork)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ echo "<name></name>" >> hello.xml

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git add hello.xml
warning: in the working copy of 'hello.xml', LF will be replaced by CRLF the next time Git touches it

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git commit -m "commit the changes in master"
[master Off8be9] commit the changes in master
1 file changed, 1 insertion(+)
create mode 100644 hello.xml

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git log --all --graph --decorate
* commit Off8be954af61fcc074bd28abc7c6e034cd0c1f (HEAD -> master)
  Author: jigneshsadu <sadujignesh2001@gmail.com>
  Date:   Mon Jan 22 21:06:03 2024 +0530

    commit the changes in master

* commit 5234c3567b62b972682b82c1cd4a3839696ddbb8 (origin/GitWork, GitWork)
  Author: jigneshsadu <sadujignesh2001@gmail.com>
  Date:   Mon Jan 22 21:04:19 2024 +0530

    commit the changes
```

```
MINGW64/c/Users/DCS/jiggu/cognizant_adm

DCSRDESKTOP-63GLGT5 MINGW64 ~/jiggu/cognizant_adm (master)
$ git log --all --graph --decorate
* commit 0ffdb954af1fcc074bd28abc7c6e034c0dc1f (HEAD -> master)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:06:03 2024 +0530

    commit the changes in master

* commit 5234c3567b62b972682b82c1cd4a3839696ddbb8 (origin/GitWork, GitWork)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:04:19 2024 +0530

    commit the changes

* commit a42855f0427b1c0c825f12e38b657b3a92c8f625 (origin/master, origin/HEAD)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:01:08 2024 +0530

    addinf text file

* commit 9ff9d07ee90c67a7181195d0f9e0188a673851bb
Author: jigneshsadu <157211676+jigneshsadu@users.noreply.github.com>
Date: Mon Jan 22 20:53:25 2024 +0530

    Initial commit
(END)...skipping...
* commit 0ffdb954af1fcc074bd28abc7c6e034c0dc1f (HEAD -> master)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:06:03 2024 +0530

    commit the changes in master

* commit 5234c3567b62b972682b82c1cd4a3839696ddbb8 (origin/GitWork, GitWork)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:04:19 2024 +0530

    commit the changes

* commit a42855f0427b1c0c825f12e38b657b3a92c8f625 (origin/master, origin/HEAD)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:01:08 2024 +0530

    addinf text file

* commit 9ff9d07ee90c67a7181195d0f9e0188a673851bb
Author: jigneshsadu <157211676+jigneshsadu@users.noreply.github.com>
Date: Mon Jan 22 20:53:25 2024 +0530

    Initial commit

25°C
Partly cloudy
Search
ENG IN
21:08
22-01-2024

DCSRDESKTOP-63GLGT5 MINGW64 ~/jiggu/cognizant_adm (master)
$ git diff --name-status master GitWork
M    hello.xml

DCSRDESKTOP-63GLGT5 MINGW64 ~/jiggu/cognizant_adm (master)
$ git diff --name-status master Gitwork
M    hello.xml

DCSRDESKTOP-63GLGT5 MINGW64 ~/jiggu/cognizant_adm (master)
$ git merge GitWork
Auto-merging hello.xml
CONFLICT (add/add): Merge conflict in hello.xml
Automatic merge failed; fix conflicts and then commit the result.

DCSRDESKTOP-63GLGT5 MINGW64 ~/jiggu/cognizant_adm (master|MERGING)
$ git diff hello.xml
diff --cc hello.xml
index cb7f162,4adc209..0000000
0 [sig] bash 1635! sigpacket::process: Suppressing signal 18 to win32 process (pid 8176)
+++ b/hello.xml
000 -1,1 -1,1 +1,5 000
++++<<<<<< HEAD
+<name></name>
+=====
+<xml></xml>
++++>>>>>> GitWork

DCSRDESKTOP-63GLGT5 MINGW64 ~/jiggu/cognizant_adm (master|MERGING)
$ git mergetool hello.xml

This message is displayed because 'merge.tool' is not configured.
See 'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuze diffmerge ecme
rge p4merge araxis bc codecompare smerge emerge vimdiff nvimdiff
Merging:
hello.xml

Normal merge conflict for 'hello.xml':
{local}: created file
{remote}: created file
Hit return to start merge resolution tool (vimdiff):
3 files to edit

Upcoming Earnings
Search
ENG IN
21:13
22-01-2024
```

```
MINGW64/c/Users/DCS/jiggu/cognizant_admin (master|MERGING)
$ git log --all --graph --decorate
* commit 0ff4b954fa11fcc074bd28abc7c6e034c0dc1f (HEAD -> master)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:06:03 2024 +0530

    commit the changes in master

* commit 5234c3567b62b972682b82c1cd4a3839696ddbb8 (origin/GitWork, GitWork)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:04:19 2024 +0530

    commit the changes

* commit a42855f0427b1c0c825f12e38b657b3a92c8f625 (origin/master, origin/HEAD)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:01:08 2024 +0530

    addinf text file

* commit 9ff9d07ee90c67a7181195d0f9e0188a673851bb
Author: jigneshsadu <i57211676+jigneshsadu@users.noreply.github.com>
Date: Mon Jan 22 20:53:25 2024 +0530

    Initial commit
...skipping...
* commit 0ff4b954fa11fcc074bd28abc7c6e034c0dc1f (HEAD -> master)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:06:03 2024 +0530

    commit the changes in master

* commit 5234c3567b62b972682b82c1cd4a3839696ddbb8 (origin/GitWork, GitWork)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:04:19 2024 +0530

    commit the changes

* commit a42855f0427b1c0c825f12e38b657b3a92c8f625 (origin/master, origin/HEAD)
Author: jigneshsadu <sadu.jignesh2001@gmail.com>
Date: Mon Jan 22 21:01:08 2024 +0530

    addinf text file

* commit 9ff9d07ee90c67a7181195d0f9e0188a673851bb
Author: jigneshsadu <i57211676+jigneshsadu@users.noreply.github.com>
Date: Mon Jan 22 20:53:25 2024 +0530
```

```
26°C Partly cloudy
MINGW64/c/Users/DCS/jiggu/cognizant_admin (master|MERGING)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)

You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both added:      hello.xml

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .hello.xml.swp
    .hello_LOCAL_1636.xml.swp
    .hello_REMOTE_1636.xml.swp
    hello_BACKUP_1636.xml
    hello_BASE_1636.xml
    hello_LOCAL_1636.xml
    hello_REMOTE_1636.xml

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

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master|MERGING)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec False"

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master|MERGING)
$ git add .

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master|MERGING)
$ git commit -m "Adding backup to gitignore"
[master 5263653] Adding backup to gitignore

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git branch
  GitWork
* master

DCS@DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_admin (master)
$ git branch -D GitWork
Deleted branch GitWork (was 5234c35).
```

```
MINGW64/c/Users/DCS/jiggu/cognizant_adm

DCS80DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_adm (master)
$ git branch -D GitWork
Deleted branch GitWork (was 5234c35).

DCS80DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_adm (master)
$ git branch
* master

DCS80DESKTOP-6JG1GTS MINGW64 ~/jiggu/cognizant_adm (master)
$ git log --all --graph --decorate
* commit 5263653061a3b5bb9653c44a817923c1eaafbbca (HEAD -> master)
  Merge: Offd9be9 5234c35
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:21:03 2024 +0530

    Adding backup to gitignore

* commit 5234c3567b62b972682b82c1cd4a3839696ddbb8 (origin/GitWork)
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:04:19 2024 +0530

    commit the changes

* commit Offd9be954af1fcc074bd28abc7c6e034c0dc1f
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:06:03 2024 +0530

    commit the changes in master

* commit a42855f0427b1c0c825f12e38b657b3a92c8f625 (origin/master, origin/HEAD)
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:01:08 2024 +0530

...skipping...
* commit 5263653061a3b5bb9653c44a817923c1eaafbbca (HEAD -> master)
  Merge: Offd9be9 5234c35
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:21:03 2024 +0530

    Adding backup to gitignore

* commit 5234c3567b62b972682b82c1cd4a3839696ddbb8 (origin/GitWork)
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:04:19 2024 +0530

    commit the changes

* commit Offd9be954af1fcc074bd28abc7c6e034c0dc1f
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:06:03 2024 +0530

    commit the changes in master

* commit a42855f0427b1c0c825f12e38b657b3a92c8f625 (origin/master, origin/HEAD)
  Author: jigneshsadu <sadu.jignesh2001@gmail.com>
  Date: Mon Jan 22 21:01:08 2024 +0530

    addinf text file

* commit 9ff9d07ee90c67a7181195d0f9e0188a673851bb
  Author: jigneshsadu <i57211676+jigneshsadu@users.noreply.github.com>
  Date: Mon Jan 22 20:53:25 2024 +0530

    Initial commit

(END)
```