Звіт до лаби 10

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial

$ mkdir hello

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial

$ cd hello

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello

$ touch hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello

$ git init

Initialized empty Git repository in D:/lab/git\_tutorial/hello/.git/

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit -m "First Commit"

[master (root-commit) 8cff440] First Commit

1 file changed, 1 insertion(+)

create mode 100644 hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ 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: hello.html

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

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git status

On branch master

Changes to be committed:

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

modified: hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ touch a.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ touch b.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ touch c.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add a.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add b.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit -m "Changes for a and b"

[master 68cbf25] Changes for a and b

3 files changed, 1 insertion(+), 1 deletion(-)

create mode 100644 a.html

create mode 100644 b.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add c.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit -m "Unrelated change to c"

[master 5bdd095] Unrelated change to c

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 c.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git status

On branch master

Changes to be committed:

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

modified: hello.html

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: hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit "Added standard HTML page tags"

error: pathspec 'Added standard HTML page tags' did not match any file(s) known to git

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit -m "Added standard HTML page tags"

[master bf8b348] Added standard HTML page tags

1 file changed, 7 insertions(+), 1 deletion(-)

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git log

commit bf8b34850ab0db6570a592ef407aec45bbb776bf (HEAD -> master)

Author: KohutYan <kohutyan@gmail.com>

Date: Sun Jan 12 23:23:09 2020 +0200

Added standard HTML page tags

commit 5bdd095ca220a4b0e9d8a4ededfa94a4db48bbb8

Author: KohutYan <kohutyan@gmail.com>

Date: Sun Jan 12 23:20:34 2020 +0200

Unrelated change to c

commit 68cbf25dbc181b07c6fd83388f324afadbb3b5d2

Author: KohutYan <kohutyan@gmail.com>

Date: Sun Jan 12 23:19:56 2020 +0200

Changes for a and b

commit 8cff4402a56347b99ee1587b96988ec86b8dee66

Author: KohutYan <kohutyan@gmail.com>

Date: Sun Jan 12 23:17:17 2020 +0200

First Commit

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git config --global alias.co checkout

git config --global alias.st status

git config --global alias.br branch

git config --global alias.hist "log --pretty=format:'%h %ad | %s%d [%an]' --graph --date=short"

git config --global alias.type 'cat-file -t'

git config --global alias.dump 'cat-file -p'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git config --global alias.ci commit

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git config --global alias.st status

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git config --global alias.br branch

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git config --global alias.hist "log --pretty=format:'%h %ad | %s%d [%an]' --graph --date=short"

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git config --global alias.type 'cat-file -t'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git config --global alias.dump 'cat-file -p'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias gs='git status '

alias gb='git branch '

alias gc='git commit'

alias gd='git diff'

alias gco='git checkout '

alias gk='gitk --all&'

alias gx='gitx --all'

alias got='git '

alias get='git '

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias ga='git add '

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias gb='git branch '

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias gc='git commit'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias gd='git diff'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias gco='git checkout '

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias gk='gitk --all&'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias gx='gitx --all'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias got='git '

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ alias get='git '

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git log

bb776bf (HEAD -> master)

b48bbb8

bb3b5d2

b8dee66

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git hist

\* bf8b348 2020-01-12 | Added standard HTML page tags (HEAD -> master) [KohutYan]

\* 5bdd095 2020-01-12 | Unrelated change to c [KohutYan]

\* 68cbf25 2020-01-12 | Changes for a and b [KohutYan]

\* 8cff440 2020-01-12 | First Commit [KohutYan]

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git checkout 8cff440

Note: switching to '8cff440'.

You are in 'detached HEAD' state. You can look around, make experimental

changes and commit them, and you can discard any commits you make in this

state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may

do so (now or later) by using -c with the switch command. Example:

git switch -c <new-branch-name>

Or undo this operation with:

git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at 8cff440 First Commit

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((8cff440...))

$ cat hello.html

Hello, World

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((8cff440...))

$ git checkout bf8b348

Previous HEAD position was 8cff440 First Commit

HEAD is now at bf8b348 Added standard HTML page tags

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((bf8b348...))

$ git tag v1

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((v1))

$ git checkout v1^

Previous HEAD position was bf8b348 Added standard HTML page tags

HEAD is now at 5bdd095 Unrelated change to c

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((5bdd095...))

$ cat hello.html

<h1>Hello, World!</h1>

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((5bdd095...))

$ git tag v1-beta

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((v1-beta))

$

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((v1-beta))

$ git checkout v1

Previous HEAD position was 5bdd095 Unrelated change to c

HEAD is now at bf8b348 Added standard HTML page tags

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello ((v1))

$ git checkout master

Switched to branch 'master'

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ 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: hello.html

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

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git checkout hello.html

Updated 1 path from the index

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git status

On branch master

Changes to be committed:

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

modified: hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git reset HEAD hello.html

Unstaged changes after reset:

M hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git checkout hello.html

Updated 1 path from the index

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add

Nothing specified, nothing added.

Maybe you wanted to say 'git add .'?

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit -m "BLIN CHTO YA NADELAL"

On branch master

Changes not staged for commit:

modified: hello.html

no changes added to commit

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git revert HEAD

error: Your local changes to the following files would be overwritten by merge:

hello.html

Please commit your changes or stash them before you merge.

Aborting

fatal: revert failed

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit -m "BLIN CHTO YA NADELAL"

[master 7d11eda] BLIN CHTO YA NADELAL

1 file changed, 1 insertion(+)

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git revert HEAD

hint: Waiting for your editor to close the file... 0 [sig] bash 1899! sigpacket::process: Suppressing signal 18 to win32 process (pid 4652)

[master bc5958e] Revert "BLIN CHTO YA NADELAL"

1 file changed, 1 deletion(-)

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git hist

\* bc5958e 2020-01-12 | Revert "BLIN CHTO YA NADELAL" (HEAD -> master) [KohutYan]

\* 7d11eda 2020-01-12 | BLIN CHTO YA NADELAL [KohutYan]

\* bf8b348 2020-01-12 | Added standard HTML page tags (tag: v1) [KohutYan]

\* 5bdd095 2020-01-12 | Unrelated change to c (tag: v1-beta) [KohutYan]

\* 68cbf25 2020-01-12 | Changes for a and b [KohutYan]

\* 8cff440 2020-01-12 | First Commit [KohutYan]

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git tag oops

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git reset --hard v1

HEAD is now at bf8b348 Added standard HTML page tags

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git hist --all

\* bc5958e 2020-01-12 | Revert "BLIN CHTO YA NADELAL" (tag: oops) [KohutYan]

\* 7d11eda 2020-01-12 | BLIN CHTO YA NADELAL [KohutYan]

\* bf8b348 2020-01-12 | Added standard HTML page tags (HEAD -> master, tag: v1) [KohutYan]

\* 5bdd095 2020-01-12 | Unrelated change to c (tag: v1-beta) [KohutYan]

\* 68cbf25 2020-01-12 | Changes for a and b [KohutYan]

\* 8cff440 2020-01-12 | First Commit [KohutYan]

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git tag -d oops

Deleted tag 'oops' (was bc5958e)

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git hist --all

\* bf8b348 2020-01-12 | Added standard HTML page tags (HEAD -> master, tag: v1) [KohutYan]

\* 5bdd095 2020-01-12 | Unrelated change to c (tag: v1-beta) [KohutYan]

\* 68cbf25 2020-01-12 | Changes for a and b [KohutYan]

\* 8cff440 2020-01-12 | First Commit [KohutYan]

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git add hello.html

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit -m "Add an author comment"

[master f44ffb9] Add an author comment

1 file changed, 1 insertion(+)

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ ]git add hello.html

bash: ]git: command not found

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git commit --amend -m "Add an author/email comment"

[master 9f5446d] Add an author/email comment

Date: Mon Jan 13 00:00:16 2020 +0200

1 file changed, 1 insertion(+)

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git hist

\* 9f5446d 2020-01-13 | Add an author/email comment (HEAD -> master) [KohutYan]

\* bf8b348 2020-01-12 | Added standard HTML page tags (tag: v1) [KohutYan]

\* 5bdd095 2020-01-12 | Unrelated change to c (tag: v1-beta) [KohutYan]

\* 68cbf25 2020-01-12 | Changes for a and b [KohutYan]

\* 8cff440 2020-01-12 | First Commit [KohutYan]

Yan@Yan-PC MINGW64 /d/lab/git\_tutorial/hello (master)

$ git log

commit 9f5446dc2417bcec5a20ba5f098bd8649dbb6a21 (HEAD -> master)

Author: KohutYan <kohutyan@gmail.com>

Date: Mon Jan 13 00:00:16 2020 +0200

Add an author/email comment

commit bf8b34850ab0db6570a592ef407aec45bbb776bf (tag: v1)

Author: KohutYan <kohutyan@gmail.com>

Date: Sun Jan 12 23:23:09 2020 +0200

Added standard HTML page tags

commit 5bdd095ca220a4b0e9d8a4ededfa94a4db48bbb8 (tag: v1-beta)

Author: KohutYan <kohutyan@gmail.com>

Date: Sun Jan 12 23:20:34 2020 +0200

Unrelated change to c

commit 68cbf25dbc181b07c6fd83388f324afadbb3b5d2

Author: KohutYan <kohutyan@gmail.com>

Date: Sun Jan 12 23:19:56 2020 +0200

Changes for a and b

: