

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~
$ git config --global user.name "thurayaadel"

ComputerWorld@DESKTOP-09FVULE MINGW64 ~
$ git config --global user.email "t12345@gmail.com"

ComputerWorld@DESKTOP-09FVULE MINGW64 ~
$ git config user.name
thurayaadel

ComputerWorld@DESKTOP-09FVULE MINGW64 ~
$ git config user.email
t12345@gmail.com

ComputerWorld@DESKTOP-09FVULE MINGW64 ~
$
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```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~
$ git init "myproject01"
Initialized empty Git repository in C:/Users/ComputerWorld/myproject01/.git/

ComputerWorld@DESKTOP-09FVULE MINGW64 ~
$ cd myproject01

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ ls

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ ls -la
./  ../  .git/

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ |
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```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ touch index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  index.html

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

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$
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```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ touch index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  index.html

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

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git add index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status\
> git status
git: 'statusgit' is not a git command. See 'git --help'.

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
  new file:   index.html
```

```

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git commit -m"creat index.html"
[master (root-commit) 9be7335] creat index.html
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
nothing to commit, working tree clean

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git log
commit 9be733581973991b138936de465d7a44c2f1cc90 (HEAD -> master)
Author: thurayaade1 <T12345@gmail.com>
Date: Fri Jul 25 21:38:07 2025 +0300

    creat index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$

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ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git commit -m"creatin javascript file and css file"
[master f46b608] creatin javascript file and css file
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 app.js
create mode 100644 style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
nothing to commit, working tree clean

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git log
commit f46b608c927531b33d16c8d0c690a974ef605d88 (HEAD -> master)
Author: thurayaade1 <T12345@gmail.com>
Date: Fri Jul 25 21:52:02 2025 +0300

    creatin javascript file and css file

commit 9be733581973991b138936de465d7a44c2f1cc90
Author: thurayaade1 <T12345@gmail.com>
Date: Fri Jul 25 21:38:07 2025 +0300

    creat index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ |

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ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (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:   app.js
    modified:   index.html
    modified:   style.css

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

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git add app.js index.html style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   app.js
    modified:   index.html
    modified:   style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ |

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ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git commit -m"creat hello message"
[master a70c641] creat hello message
3 files changed, 18 insertions(+)

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
nothing to commit, working tree clean

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git log
commit a70c6419fc9a1c1814b84e754049ddbc66971769 (HEAD -> master)
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 22:24:41 2025 +0300

    creat hello message

commit f46b608c927531b33d16c8d0c690a974ef605d88
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 21:52:02 2025 +0300

    creatin javascript file and css file

commit 9be733581973991b138936de465d7a44c2f1cc90
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 21:38:07 2025 +0300

    creat index.html

```

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ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (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:   style.css

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

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git add style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git commit -m"changing background color in css file"
[master d15f4cf] changing background color in css file
1 file changed, 3 insertions(+)

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$

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ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
nothing to commit, working tree clean

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git log
commit d15f4cfb2995c8bc6b892cf8bc803318adc3b269 (HEAD -> master)
Author: thurayaade1 <T12345@gmail.com>
Date:   Fri Jul 25 22:30:41 2025 +0300

    changing background color in css file

commit a70c6419fc9a1c1814b84e754049ddbc66971769
Author: thurayaade1 <T12345@gmail.com>
Date:   Fri Jul 25 22:24:41 2025 +0300

    creat hello message

commit f46b608c927531b33d16c8d0c690a974ef605d88
Author: thurayaade1 <T12345@gmail.com>
Date:   Fri Jul 25 21:52:02 2025 +0300

    creatin javascript file and css file

commit 9be733581973991b138936de465d7a44c2f1cc90
Author: thurayaade1 <T12345@gmail.com>
Date:   Fri Jul 25 21:38:07 2025 +0300

    creat index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ |

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ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git checkout a70c6419fc9a1c1814b84e754049ddbc66971769
Note: switching to 'a70c6419fc9a1c1814b84e754049ddbc66971769'.

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:

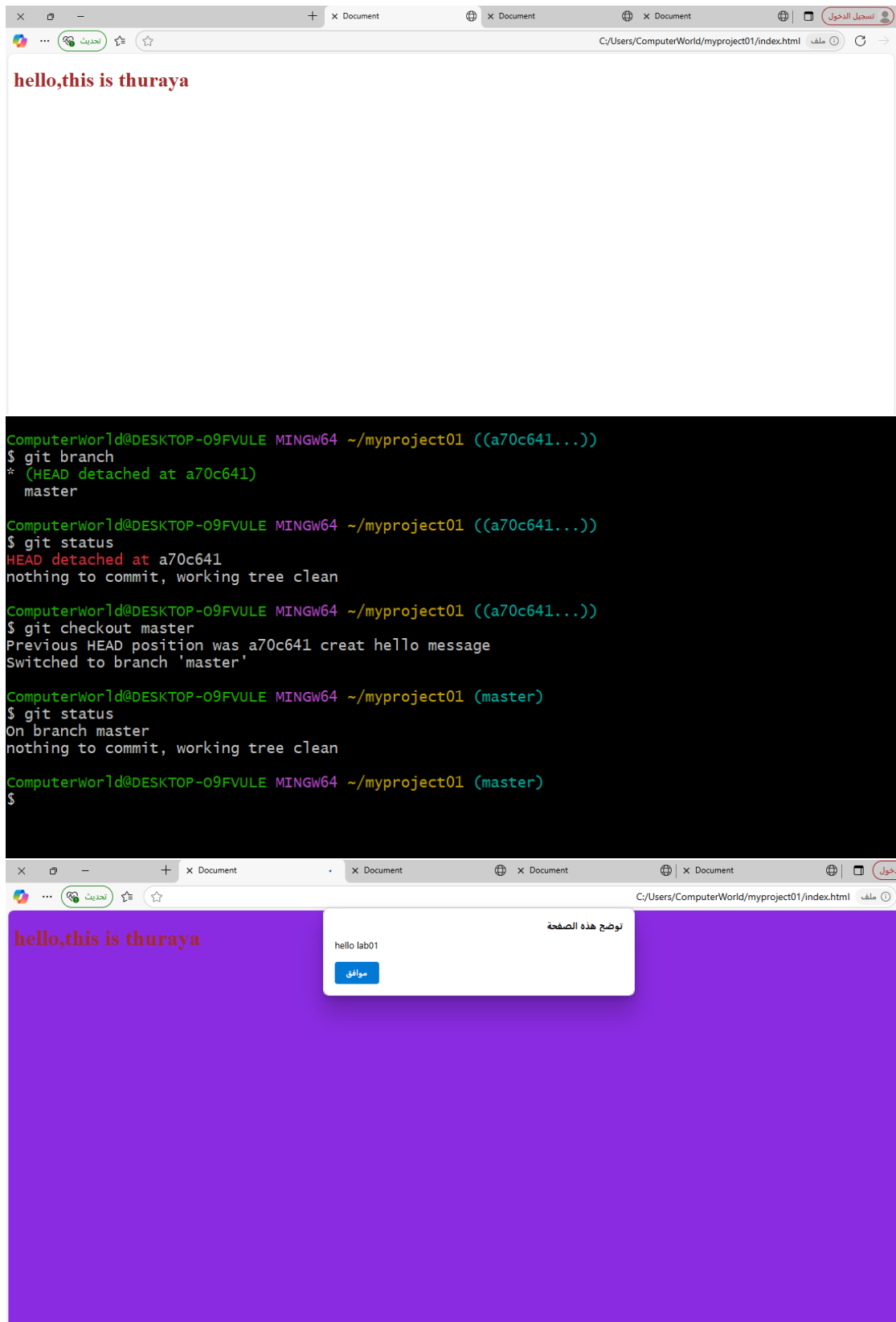
    git switch -

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

HEAD is now at a70c641 creat hello message

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 ((a70c641...))
$

```



```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git branch thuraya

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
nothing to commit, working tree clean

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git checkout thuraya
Switched to branch 'thuraya'

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ git log
commit d15f4cfb2995c8bc6b892cf8bc803318adc3b269 (HEAD -> thuraya, master)
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 22:30:41 2025 +0300

    changing background color in css file

commit a70c6419fc9a1c1814b84e754049ddbc66971769
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 22:24:41 2025 +0300

    creat hello message

commit f46b608c927531b33d16c8d0c690a974ef605d88
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 21:52:02 2025 +0300

    creatin javascript file and css file
```

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... تحديث ☆ ☆ C:/Users/ComputerWorld/myproject01/index.html ملف

hello,this is new branch

```

    creatin javascript file and css file

commit 9be733581973991b138936de465d7a44c2f1cc90
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 21:38:07 2025 +0300

    creat index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ git status
On branch thuraya
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:   index.html
        modified:   style.css

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

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ git add index.html style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ git status
On branch thuraya
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html
        modified:   style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ |

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ git commit -m"changing for the title"
[thuraya f7b9e58] changing for the title
2 files changed, 3 insertions(+), 3 deletions(-)

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ git log
commit f7b9e589535a5e372e3e880d7105c277fb858167 (HEAD -> thuraya)
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:56:40 2025 +0300

    changing for the title

commit d15f4cfb2995c8bc6b892cf8bc803318adc3b269 (master)
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:30:41 2025 +0300

    changing background color in css file

commit a70c6419fc9a1c1814b84e754049ddbc66971769
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:24:41 2025 +0300

    creat hello message

commit f46b608c927531b33d16c8d0c690a974ef605d88
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 21:52:02 2025 +0300

    creatin javascript file and css file

commit 9be733581973991b138936de465d7a44c2f1cc90

```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (thuraya)
$ git checkout master
Switched to branch 'master'

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git log
commit d15f4cfb2995c8bc6b892cf8bc803318adc3b269 (HEAD -> master)
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:30:41 2025 +0300

    changing background color in css file

commit a70c6419fc9a1c1814b84e754049ddbc66971769
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:24:41 2025 +0300

    creat hello message

commit f46b608c927531b33d16c8d0c690a974ef605d88
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 21:52:02 2025 +0300

    creatin javascript file and css file

commit 9be733581973991b138936de465d7a44c2f1cc90
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 21:38:07 2025 +0300

    creat index.html

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ |
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git branch
* master
  thuraya

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git merge thuraya
Updating d15f4cf..f7b9e58
Fast-forward
 index.html | 2 +-
 style.css  | 4 ++--
 2 files changed, 3 insertions(+), 3 deletions(-)

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git log
commit f7b9e589535a5e372e3e880d7105c277fb858167 (HEAD -> master, thuraya)
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:56:40 2025 +0300

    changing for the title

commit d15f4cfb2995c8bc6b892cf8bc803318adc3b269
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:30:41 2025 +0300

    changing background color in css file

commit a70c6419fc9a1c1814b84e754049ddbc66971769
Author: thurayaadel <T12345@gmail.com>
Date:   Fri Jul 25 22:24:41 2025 +0300

    creat hello message
```



```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git ls-files
app.js
index.html
style.css
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git clean -dn
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git clean -df
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git rm 'style.css'
rm 'style.css'
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:    style.css
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$
```

style.css

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git clean -dn
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git clean -df
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git rm 'style.css'
rm 'style.css'
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    deleted:    style.css
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git commit -m"deleted changing for style.css"
[master fe61f57] deleted changing for style.css
1 file changed, 6 deletions(-)
delete mode 100644 style.css
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ |
```

```
ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git commit -m"deleted changing for style.css"
[master fe61f57] deleted changing for style.css
1 file changed, 6 deletions(-)
delete mode 100644 style.css

ComputerWorld@DESKTOP-09FVULE MINGW64 ~/myproject01 (master)
$ git log
commit fe61f57131eb3fe312ce39c1cd56c7c8191ea421 (HEAD -> master)
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 23:15:30 2025 +0300

    deleted changing for style.css

commit f7b9e589535a5e372e3e880d7105c277fb858167 (thuraya)
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 22:56:40 2025 +0300

    changing for the title

commit d15f4cfb2995c8bc6b892cf8bc803318adc3b269
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 22:30:41 2025 +0300

    changing background color in css file

commit a70c6419fc9a1c1814b84e754049ddbc66971769
Author: thurayaadel <T12345@gmail.com>
Date: Fri Jul 25 22:24:41 2025 +0300

    creat hello message
```