

Activities Terminal 16 Feb 8:58 PM en

FMB.html - sw_git_t_MB - Visual Studio Code

File Edit Selection View Go Debug Terminal Help

EXPLORER

OPEN EDITORS

- fmb.html

SW_GIT_T_MB

- fmb.html

fmb.html

```
1
2 <html>
3 <div id="footer">GIT source control is great</div>
4 <div id="footer">Use Git, it is the best!</div>
5 </html>
```

bahaaeldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. ...

```
commit c654f8125b9f95059247891fe95dd400d900c742 (HEAD -> master, origin/master,
origin/HEAD)
Merge: b818f64 aa65f35
Author: bedo1999 <bahaaeldeen1999@gmail.com>
Date: Sun Feb 16 20:56:38 2020 +0200

Merge branch 'master' of https://github.com/MohamedSamiMohamed/sw_git_t_MB

commit b818f64a6964607915c8efcf3e3ca0f2819a7671
Author: bedo1999 <bahaaeldeen1999@gmail.com>
Date: Sun Feb 16 20:54:34 2020 +0200

user 2 change 2

commit 5d390fad162c3803867ada6fb5a551fbc2bb12f8
Author: bedo1999 <bahaaeldeen1999@gmail.com>
Date: Sun Feb 16 20:51:26 2020 +0200

user 2 change 1

commit aa65f353f0795017a862492388459421f6f7f7c1
Author: Samy <mohamed.samy9956@gmail.com>
Date: Sun Feb 16 20:43:33 2020 +0200

:
```

master 0 0

Ln 4, Col 10 Spaces: 5 UTF-8 LF HTML Go Live

Activities Terminal 16 Feb 8:57 PM en

FMB.html - sw_git_t_MB - Visual Studio Code

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EXPLORER

OPEN EDITORS

SW_GIT_T_MB

FMB.html

FMB.html

FMB.html > html > div#footer

```
1
2 <html>
3 <div id="footer">GIT source control is great</div>
4 <div id="footer">Use Git, it is the best!</div>
5 </html>
```

bahaaeldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. ...

```
nothing to commit, working tree clean
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git push
Username for 'https://github.com': bedo1999
Password for 'https://bedo1999@github.com':
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/MohamedSamiMohamed/sw_git_t_MB.git/'
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git push
Username for 'https://github.com': bedo1999
Password for 'https://bedo1999@github.com':
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 4 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 886 bytes | 886.00 KiB/s, done.
Total 9 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/MohamedSamiMohamed/sw_git_t_MB.git
aa65f35..c654f81 master -> master
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$
```

OUTLINE

master! 2:21 0 0

Ln 4, Col 10 Spaces: 5 UTF-8 LF HTML Go Live

Activities Terminal 16 Feb 8:57 PM en

FMB.html - sw_git_t_MB - Visual Studio Code

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EXPLORER

OPEN EDITORS

SW_GIT_T_MB

FMB.html

FMB.html > html > div#footer

```
1
2 <html>
3 <div id="footer">GIT source control is great</div>
4 <div id="footer">Use Git, it is the best!</div>
5 </html>
```

bahaaeldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. ...

```
MP203/lab1Git/sw_git_t_MB$ git push
Username for 'https://github.com': bedo1999
Password for 'https://bedo1999@github.com':
To https://github.com/MohamedSamiMohamed/sw_git_t_MB.git
 ! [rejected]        master -> master (non-fast-forward)
error: failed to push some refs to 'https://github.com/MohamedSamiMohamed/sw_git_t_MB.git'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. Integrate the remote changes (e.g.
hint: 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git commit
[master c654f81] Merge branch 'master' of https://github.com/MohamedSamiMohamed/
sw_git_t_MB
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git status
On branch master
Your branch is ahead of 'origin/master' by 3 commits.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$
```

master! 2:2 0 0

Ln 4, Col 10 Spaces: 5 UTF-8 LF HTML Go Live

Activities Terminal 16 Feb 8:55 PM en

FMB.html - sw_git_t_MB - Visual Studio Code

File Edit Selection View Go Debug Terminal Help

EXPLORER

OPEN EDITORS

SW_GIT_T_MB

FMB.html

FMB.html

FMB.html

html div#footer

```
1
2 <html>
3 <div id="footer">GIT source control is great</div>
4 <div id="footer">Use Git, it is the best!</div>
5 </html>
```

bahaaeldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. ...

```
Password for 'https://bedo1999@github.com':
To https://github.com/MohamedSamiMohamed/sw_git_t_MB.git
! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/MohamedSamiMohamed/sw_git_t_MB.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git pull
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 6 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), done.
From https://github.com/MohamedSamiMohamed/sw_git_t_MB
   cb3d26f..aa65f35  master    -> origin/master
Auto-merging fMB.html
CONFLICT (content): Merge conflict in fMB.html
Automatic merge failed; fix conflicts and then commit the result.
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$
```

OUTLINE

master! 2:2 0 0

Ln 4, Col 10 Spaces: 5 UTF-8 LF HTML Go Live

Activities Terminal 16 Feb 8:54 PM en

FMB.html - sw_git_t_MB - Visual Studio Code

File Edit Selection View Go Debug Terminal Help

EXPLORER

OPEN EDITORS

- X <> FMB.html M

SW_GIT_T_MB

- <> FMB.html M

FMB.html

```
1 <html>
2 <div id="footer">GIT source control is great</div>
3 <div id="footer">Use Git, it is the best!</div>
4 </html>
```

bahaaeldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. ...

```
Username for 'https://github.com': bedo1999
Password for 'https://bedo1999@github.com':
To https://github.com/MohamedSamiMohamed/sw_git_t_MB.git
! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/MohamedSamiMohamed/sw_git_t_MB.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git commit -am "user 2 change 2"
[master b818f64] user 2 change 2
1 file changed, 3 insertions(+), 2 deletions(-)
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$
```

> OUTLINE

master* 0: 1: 0 0 0

Ln 4, Col 8 Spaces: 5 UTF-8 LF HTML Go Live

Activities Terminal 16 Feb 8:53 PM en

drive.google.com/drive/folders/1wOleyZv-B6yDqMfJz6qPCNhYVwn2RMru

Apps competitive pr... courses My Drive - Goo... YouTube Welcome to Fa... Sites | bahaael... Gigs Student Infor... Online regex t...

Drive

New

My Drive

Shared with me

Recent

Starred

Trash

Storage

1,021.9 MB of 15 GB used

Buy storage

6. Clone the repository for users M1 – M2.
7. Using the first user M1 change the line between the html tags `<html></html>` to the following
`<div id="footer">GIT source control is great</div>`
so that the file becomes:
`<html>`
`<div id="f`
`</html>`
8. Commit the
9. Using the se
the html tags
`<div id="f`
so that the fi
`<html>`
`<div id="f`
`</html>`
10. Commit the
11. Solve the pr
`<html>`
`<div id="f`
`<div id="f`
`</html>`
12. Commit the
13. Before each
git status
14. For each git
15. Use a comm
16. Combine all

bahaaeldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB\$ git push
Username for 'https://github.com': bedo1999
Password for 'https://bedo1999@github.com':
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/MohamedSamiMohamed/sw_git_t
_MB.git/'
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB\$ git push
Username for 'https://github.com': bedo1999
Password for 'https://bedo1999@github.com':
To https://github.com/MohamedSamiMohamed/sw_git_t_MB.git
! [rejected] master -> master (fetch first)
error: failed to push some refs to 'https://github.com/MohamedSamiMohamed/sw_git
_t_MB.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
bahaaeldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB\$

Activities Terminal 16 Feb 8:51 PM en

FMB.html - sw_git_t_MB - Visual Studio Code

File Edit Selection View Go Debug Terminal Help

EXPLORER fMB.html x

OPEN bahaaldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. ...

```
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ ^C
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ ^C
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git config --global user.email "bahaaldeen1999@gmail
.com"
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ ^C
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git config --global user.name "bedo1999"
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git commit -am "user 2 change 1"
[master 5d390fa] user 2 change 1
1 file changed, 1 insertion(+), 3 deletions(-)
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$
```

OUTLINE master* 0 0 0 Ln 2, Col 53 Spaces: 5 UTF-8 LF HTML Go Live

Activities Terminal 16 Feb 8:51 PM en

FMB.html - sw_git_t_MB - Visual Studio Code

File Edit Selection View Go Debug Terminal Help

EXPLORER fMB.html x

OPEN bahaaldeen@bahaa-lap: ~/Downloads/sec/Second Semster/2. ...

```
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ ^C
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ ^C
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git config --global user.email "bahaaldeen1999@gmail
.com"
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ ^C
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git config --global user.name "bedo1999"
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git commit -am "user 2 change 1"
[master 5d390fa] user 2 change 1
1 file changed, 1 insertion(+), 3 deletions(-)
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
bahaaldeen@bahaa-lap:~/Downloads/sec/Second Semster/2. Software Engineering - C
MP203/lab1Git/sw_git_t_MB$
```

OUTLINE master* 0 0 0 Ln 2, Col 53 Spaces: 5 UTF-8 LF HTML Go Live