



MINGW64:/c/Users/lenovo



lenovo@Abdelmageed MINGW64 ~

\$ git config --global user.name "Abdelmageed Afwat"

lenovo@Abdelmageed MINGW64 ~

\$ git config --global user.email "abdoafwat2@gmail.com"

lenovo@Abdelmageed MINGW64 ~

\$ git config --list

diff.astextplain.textconv=astextplain

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

filter.lfs.process=git-lfs filter-process

filter.lfs.required=true

http.sslbackend=openssl

http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt

core.autocrlf=true

core.fscache=true

core.symlinks=false

pull.rebase=false

credential.helper=manager

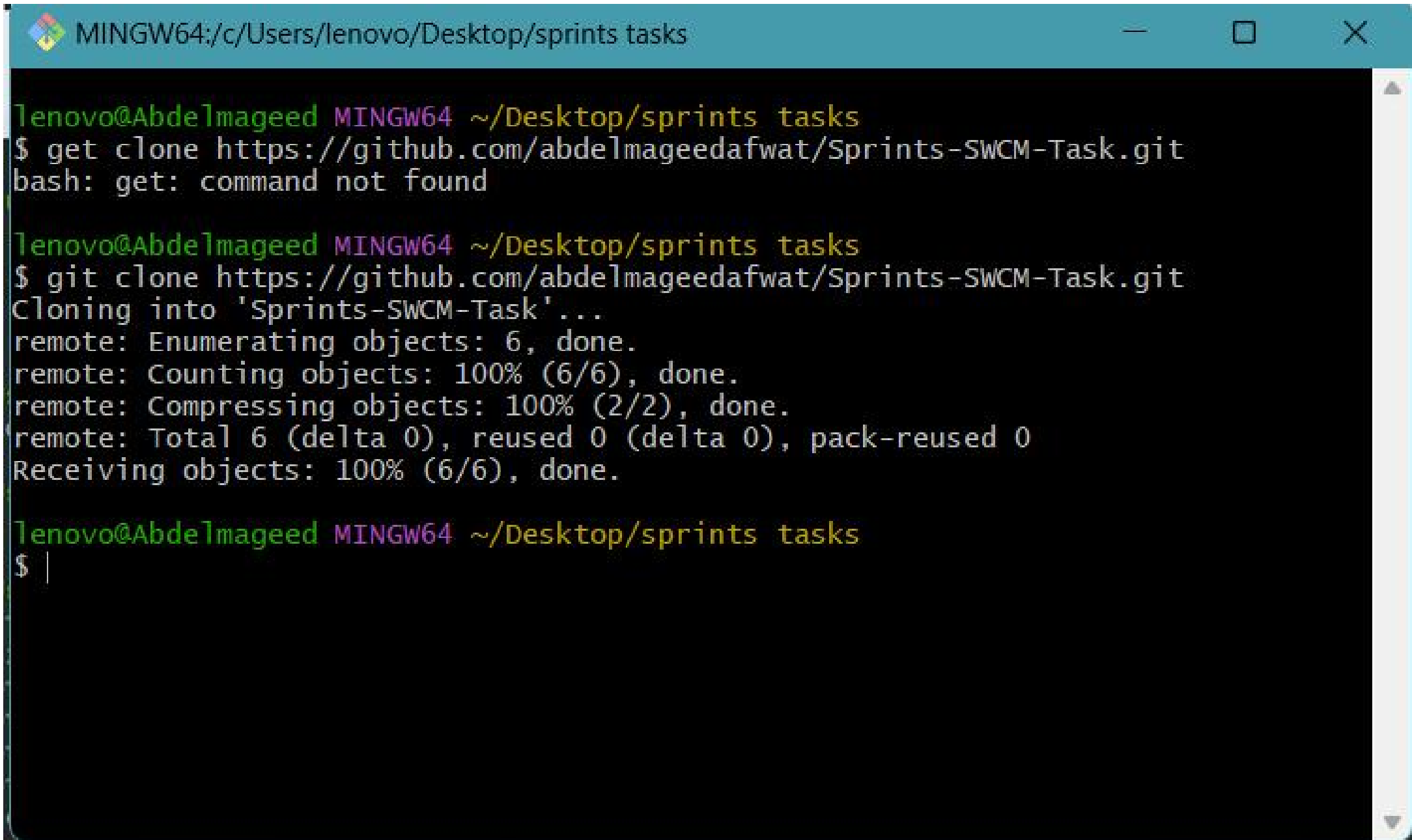
credential.https://dev.azure.com.usehttppath=true

init.defaultbranch=master

user.name=Abdelmageed Afwat

user.email=abdoafwat2@gmail.com

2- Clone your GitHub repository

A screenshot of a Windows terminal window titled "MINGW64:/c/Users/lenovo/Desktop/sprints tasks". The terminal shows a user named "lenovo@Abdelmageed" in a "MINGW64" environment at the path "~/Desktop/sprints tasks". The user first enters the command "\$ get clone https://github.com/abdelmageedafwat/Sprints-SWCM-Task.git", which results in the error "bash: get: command not found". The user then enters the correct command "\$ git clone https://github.com/abdelmageedafwat/Sprints-SWCM-Task.git". The terminal output shows the cloning process: "Cloning into 'Sprints-SWCM-Task'...", "remote: Enumerating objects: 6, done.", "remote: Counting objects: 100% (6/6), done.", "remote: Compressing objects: 100% (2/2), done.", "remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0", and "Receiving objects: 100% (6/6), done.". The prompt "\$ |" is visible at the bottom, indicating the command has finished and the user is ready for the next input.

```
lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks
$ get clone https://github.com/abdelmageedafwat/Sprints-SWCM-Task.git
bash: get: command not found

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks
$ git clone https://github.com/abdelmageedafwat/Sprints-SWCM-Task.git
Cloning into 'Sprints-SWCM-Task'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks
$ |
```

```
MINGW64:/c:/Users/lenovo/Desktop/sprints tasks/Sprints-SWCM-Task

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

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

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

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git add sprints.txt

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git commit -m "best of luck"
[main f463ad0] best of luck
1 file changed, 1 insertion(+)
create mode 100644 sprints.txt

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git log
commit f463ad0493c2d6066b8c5521812e655385072546 (HEAD -> main)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date: Thu May 4 22:11:38 2023 +0300

    best of luck

commit 4cd3bc61cf747581518a1396f7737a582eaa47e3 (origin/main, origin/HEAD)
Author: abdelmageedafwat <47229685+abdelmageedafwat@users.noreply.github.com>
Date: Thu May 4 21:58:14 2023 +0300

    Update README.md

commit 48f36c9e60d1cb4f2e1154692bc0ad26e0cf8ba2
Author: abdelmageedafwat <47229685+abdelmageedafwat@users.noreply.github.com>
Date: Thu May 4 21:55:09 2023 +0300

    Initial commit

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$
```

MINGW64:/c/Users/lenovo/Desktop/sprints tasks/Sprints-SWCM-Task

```
lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git add sprints.txt
```

```
lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git commit -m "best of luck"
[main f463ad0] best of luck
1 file changed, 1 insertion(+)
create mode 100644 sprints.txt
```

```
lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git log
commit f463ad0493c2d6066b8c5521812e655385072546 (HEAD -> main)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date: Thu May 4 22:11:38 2023 +0300
```

best of luck

```
commit 4cd3bc61cf747581518a1396f7737a582eaa47e3 (origin/main, origin/HEAD)
Author: abdelmageedafwat <47229685+abdelmageedafwat@users.noreply.github.com>
Date: Thu May 4 21:58:14 2023 +0300
```


Update README.md

```
commit 48f36c9e60d1cb4f2e1154692bc0ad26e0cf8ba2
Author: abdelmageedafwat <47229685+abdelmageedafwat@users.noreply.github.com>
Date: Thu May 4 21:55:09 2023 +0300
```

Initial commit

```
lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 297 bytes | 297.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/abdelmageedafwat/Sprints-SWCM-Task.git
4cd3bc6..f463ad0 main -> main
```

```
lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ |
```


 MINGW64:/c/Users/lenovo/Desktop/sprints tasks/Sprints-SWCM-Task

```
lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureX)
$ git add sprints.txt

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureX)
$ git commit -m "new featureX"
[featureX baca7c5] new featureX
1 file changed, 2 insertions(+), 1 deletion(-)

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureX)
$ git checkout -b featureY
Switched to a new branch 'featureY'

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureY)
$ git add sprints.txt

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureY)
$ git commit -m "new featureY"
[featureY 84aedad] new featureY
1 file changed, 2 insertions(+), 1 deletion(-)

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureY)
$ git log
commit 84aedad19f0194c2ca44c65d850494d973c0dbec (HEAD -> featureY)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date:   Fri May 5 00:05:52 2023 +0300

    new featureY

commit baca7c50ae966b82094c773862810b4130af9d0b (featureX)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date:   Fri May 5 00:01:46 2023 +0300

    new featureX

commit f463ad0493c2d6066b8c5521812e655385072546 (origin/main, origin/HEAD, main/main, main)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date:   Thu May 4 22:11:38 2023 +0300

    best of luck

commit 4cd3bc61cf747581518a1396f7737a582eaa47e3
Author: abdelmageedafwat <47229685+abdelmageedafwat@users.noreply.github.com>
Date:   Thu May 4 21:58:14 2023 +0300

....skipping...
commit 84aedad19f0194c2ca44c65d850494d973c0dbec (HEAD -> featureY)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date:   Fri May 5 00:05:52 2023 +0300

    new featureY
```

```
MINGW64:/c/Users/lenovo/Desktop/sprints tasks/Sprints-SWCM-Task
$ git branch main
fatal: a branch named 'main' already exists

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureY)
$ git main
git: 'main' is not a git command. See 'git --help'.

The most similar command is
    mailinfo

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (featureY)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git merge featureX
Updating f463ad0..baca7c5
Fast-forward
 sprints.txt | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ |
```

```
MINGW64:/c/Users/lenovo/Desktop/sprints tasks/Sprints-SWCM-Task
commit baca7c50ae966b82094c773862810b4130af9d0b (featureX)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date: Fri May 5 00:01:46 2023 +0300

    new featureX

commit f463ad0493c2d6066b8c5521812e655385072546 (origin/main, origin/HEAD, main/main)
Author: Abdelmageed Afwat <abdoafwat2@gmail.com>
Date: Thu May 4 22:11:38 2023 +0300

    best of luck

commit 4cd3bc61cf747581518a1396f7737a582eaa47e3
Author: abdelmageedafwat <47229685+abdelmageedafwat@users.noreply.github.com>
Date: Thu May 4 21:58:14 2023 +0300

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$ git branch --delete featureY
Deleted branch featureY (was 84aedad).

lenovo@Abdelmageed MINGW64 ~/Desktop/sprints tasks/Sprints-SWCM-Task (main)
$
```