



Experiment 3

AIM: Create a GitHub/GitLab repository and upload sample code

Step 1: Download from <https://git-scm.com>

Step 2: Configuration

```
git config --global user.name "koradiyavasv"
```

```
git config --global user.email "vasukoradiyar@gmail.com"
```

Step 3:

```
Z:\>C:
```

```
C:\>cd users
```

Reinitialized existing Git repository in C:/Users

```
C:\Users>cd student
```

```
C:\Users\student>cd desktop
```

```
C:\Users\student\Desktop>git init
```

Initialized empty Git repository in C:/Users/student/Desktop/.git/

```
C:\Users\student\Desktop>git --version  
git version 2.52.0.windows.1
```

```
C:\Users\student\Desktop>git init  
Reinitialized existing Git repository in C:/Users/student/Desktop/.git/
```

```
C:\Users\student\Desktop>mkdir OST
```

```
C:\Users\student\Desktop>cd OST
```

```
C:\Users\student\Desktop\OST>git init  
Initialized empty Git repository in C:/Users/student/Desktop/OST/.git/
```

```
C:\Users\student\Desktop\OST>echo index.html  
index.html
```

```
C:\Users\student\Desktop\OST>git add index.html
```



```
C:\Users\student\Desktop\OST>git commit
```

Aborting commit due to empty commit message.

```
C:\Users\student\Desktop\OST>git commit -m "Update in dev"
```

```
[master (root-commit) 9f384b4] Update in dev
```

```
Committer: Students <student@mefgi.com>
```

Your name and email address were configured automatically based on your username and hostname. Please check that they are accurate. You can suppress this message by setting them explicitly. Run the following command and follow the instructions in your editor to edit your configuration file:

```
git config --global --edit
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

```
1 file changed, 11 insertions(+)  
create mode 100644 index.html
```

```
C:\Users\student\Desktop\OST>git remote add origin https://github.com/koradiyavasuDemo
```

```
C:\Users\student\Desktop\OST>git branch -M main
```

```
C:\Users\student\Desktop\OST>git push -u origin main
```

info: please complete authentication in your browser...

To <https://github.com/koradiyavasuDemo>

```
! [rejected]      main -> main (fetch first)
```

error: failed to push some refs to 'https://github.com/koradiyavasuDemo'

hint: Updates were rejected because the remote contains work that you do not

hint: have locally. This is usually caused by another repository pushing to

hint: the same ref. If you want to integrate the remote changes, use

hint: 'git pull' before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.



```
C:\Users\student\Desktop\OST>git pull origin main --allow-unrelated-histories
```

```
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 13 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (13/13), 49.00 KiB | 706.00 KiB/s, done.
From https://github.com/koradiyavasuDemo
* branch      main      -> FETCH_HEAD
* [new branch] main      -> origin/main
Merge made by the 'ort' strategy.
OST              | 1 +
OST_Experiement-1.docx | Bin 0 -> 8283 bytes
OST_Experiement-1.pdf | Bin 0 -> 137952 bytes
README.md        | 1 +
hello.py         | 1 +
5 files changed, 3 insertions(+)
create mode 100644 OST
create mode 100644 OST_Experiement-1.docx
create mode 100644 OST_Experiement-1.pdf
create mode 100644 README.md
create mode 100644 hello.py
```

```
C:\Users\student\Desktop\OST>git push -u origin main
```

```
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 6 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 673 bytes | 673.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/koradiyavasuDemo
 a2b8911..ff32206 main -> main
branch 'main' set up to track 'origin/main'.
```

```
C:\Users\student\Desktop\OST>
```

```
Command Prompt
Microsoft Windows [Version 10.0.19045.6456]
(c) Microsoft Corporation. All rights reserved.

Z:\>cd C\
The system cannot find the path specified.

Z:\>C:
C:\>cd user
The system cannot find the path specified.

C:\>cd users
C:\Users>cd student
C:\Users\student>cd desktop
C:\Users\student\Desktop>git init
Initialized empty Git repository in C:/Users/student/Desktop/.git/

C:\Users\student\Desktop>git add .
warning: in the working copy of 'QWERTY/QWERTY/PRACT/PRACT.cbp', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'QWERTY/QWERTY/PRACT/PRACT.layout', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'QWERTY/QWERTY/QWERTY.cbp', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'QWERTY/QWERTY/QWERTY.layout', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'QWERTY/QWERTY/QWERTY.cbp', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'QWERTY/QWERTY/QWERTY.layout', LF will be replaced by CRLF the next time Git touches it
error: open("cs6/improve.bat"): Function not implemented
error: unable to index file 'cs6/improve.bat'
fatal: adding files failed

C:\Users\student\Desktop>git --version
git version 2.52.0.windows.1

C:\Users\student\Desktop>git init
Reinitialized existing Git repository in C:/Users/student/Desktop/.git/

C:\Users\student\Desktop>mkdir OST
C:\Users\student\Desktop>cd OST
C:\Users\student\Desktop\OST>git init
Initialized empty Git repository in C:/Users/student/Desktop/OST/.git/

C:\Users\student\Desktop\OST>echo index.html
index.html

C:\Users\student\Desktop\OST>git add index.html

C:\Users\student\Desktop\OST>git commit
Aborting commit due to empty commit message.
```

Activate Windows
Go to Settings to activate Windows.

```
Command Prompt
C:\Users\student\Desktop\OST>git commit -m "Update in dev"
[master (root-commit) 9f384b4] Update in dev
 1 file changed, 11 insertions(+)
 create mode 100644 index.html
Committer: Students <student@me4gl.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:
    git config --global --edit
After doing this, you may fix the identity used for this commit with:
    git commit --amend --reset-author

1 file changed, 11 insertions(+)
 create mode 100644 index.html

C:\Users\student\Desktop\OST>git remote add origin https://github.com/koradiyavasuDemo
C:\Users\student\Desktop\OST>git branch -M main
C:\Users\student\Desktop\OST>git push -u origin main
info: please complete authentication in your browser...
To https://github.com/koradiyavasuDemo
 ! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/koradiyavasuDemo'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

C:\Users\student\Desktop\OST>git pull origin main --allow-unrelated-histories
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 13 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (13/13), 49.00 KiB | 706.00 KiB/s, done.
From https://github.com/koradiyavasuDemo
 * branch                main      -> origin/main
Merge made by the 'ort' strategy.
 OST
 OST_Experiemment-1.docx | 1 +
 OST_Experiemment-1.pdf | Bin 0 -> 8283 bytes
 README.md               | 1 +
 hello.py                | 1 +
 5 files changed, 3 insertions(+)
 create mode 100644 OST
 create mode 100644 OST_Experiemment-1.docx
```

Activate Windows
Go to Settings to activate Windows.

```

Command Prompt
create mode 100644 OST_Experiemment-1.docx
create mode 100644 OST_Experiemment-1.pdf
create mode 100644 README.md
create mode 100644 hello.py

C:\Users\student\Desktop\OST>git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 6 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 673 bytes | 673.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/koradiyavasu/Demo
 a2b8911..ff32206 main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\student\Desktop\OST>
  
```

koradiyavasu / Demo

Q Type

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Demo

Public

Pin

Watch

main

1 Branch

0 Tags

Go to file

Add file

<> Code

koradiyavasu

Add files via upload



b7a0d1d · now






7 Commits

OST	Create OST	last month
OST Practical 2 Vasu.docx	Add files via upload	now
OST Practical 2 Vasu.pdf	Add files via upload	now
OST_Experiemment-1.docx	Add files via upload	last month
OST_Experiemment-1.pdf	Add files via upload	last month
README.md	Create README.md	last week
hello.py	Create hello.py	last week
index.html	Update in dev	last week

README

OST Vasu Koradiya (92410103003)

 koradiyavas / Demo



[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

Branches New branch

Overview




Yours

Active

Stale

All

Default

Branch	Updated	Check status	Behind Ahead	Pull request
main 	 2 minutes ago		Default	 ...