

ASSIGNMENT 2

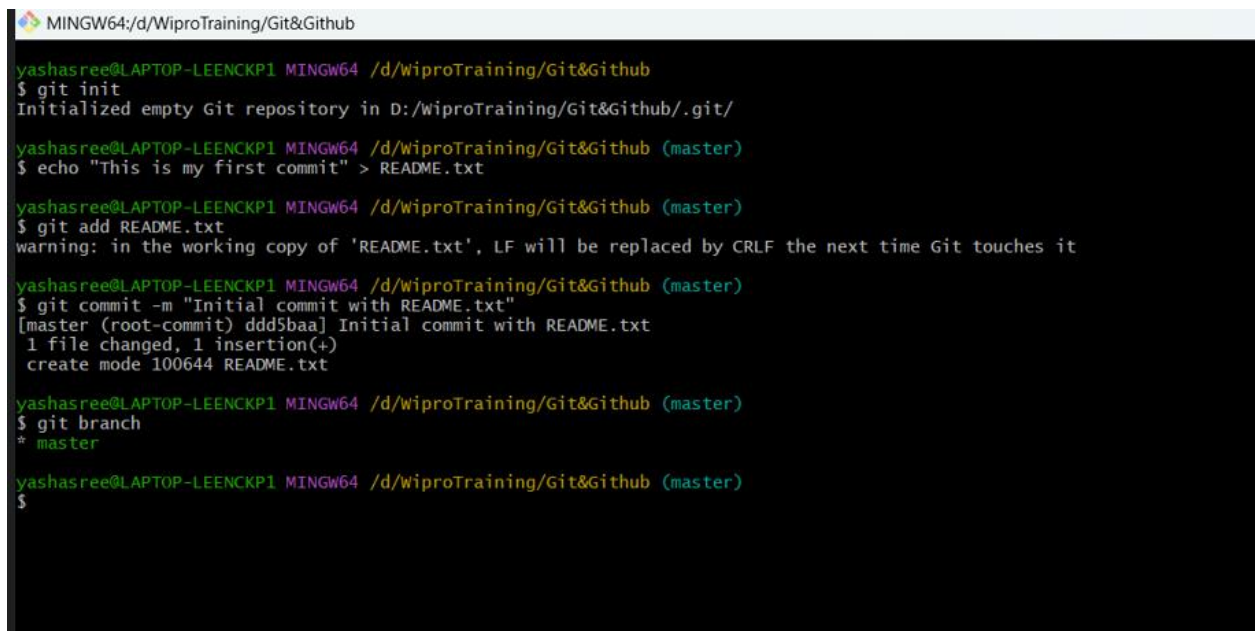
Assignment 2: Branch Creation and Switching

Create a new branch named 'feature' and switch to it. Make changes in the 'feature' branch and commit them.

Step 1: Create a New Branch Named 'feature'

- Create a new branch by typing the following command:

git branch feature

A terminal window titled 'MINGW64:/d/WiproTraining/Git&Github' showing the execution of Git commands. The user 'yashasree@LAPTOP-LEENCKP1' is in the 'MINGW64' shell. The commands and their outputs are as follows:

```
yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github
$ git init
Initialized empty Git repository in D:/wiproTraining/Git&Github/.git/

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ echo "This is my first commit" > README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git commit -m "Initial commit with README.txt"
[master (root-commit) ddd5baa] Initial commit with README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git branch
* master

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$
```

Step 2: Switch to the 'feature' Branch

- Switch to the newly created 'feature' branch using the **checkout** command:

git checkout feature

```
MINGW64/d/WiproTraining/Git&Github

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github
$ git init
Initialized empty Git repository in D:/WiproTraining/Git&Github/.git/

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ echo "This is my first commit" > README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git commit -m "Initial commit with README.txt"
[master (root-commit) ddd5baa] Initial commit with README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git branch
* master

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git branch feature

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$
```

Step 3: Verify You Are on the 'feature' Branch

1. Confirm that you have switched to the 'feature' branch by typing:

git branch

```
MINGW64/d/WiproTraining/Git&Github

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github
$ git init
Initialized empty Git repository in D:/WiproTraining/Git&Github/.git/

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ echo "This is my first commit" > README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git commit -m "Initial commit with README.txt"
[master (root-commit) ddd5baa] Initial commit with README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git branch
* master

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git branch feature

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git branch checkout feature

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (master)
$ git checkout feature
Switched to branch 'feature'

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (feature)
$ git branch
checkout
* feature
master

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/WiproTraining/Git&Github (feature)
$ |
```

Step 4: Make Changes in the 'feature' Branch

1. Open any file in your repository and make some changes. For example, you can edit **README.md** and add a new line.

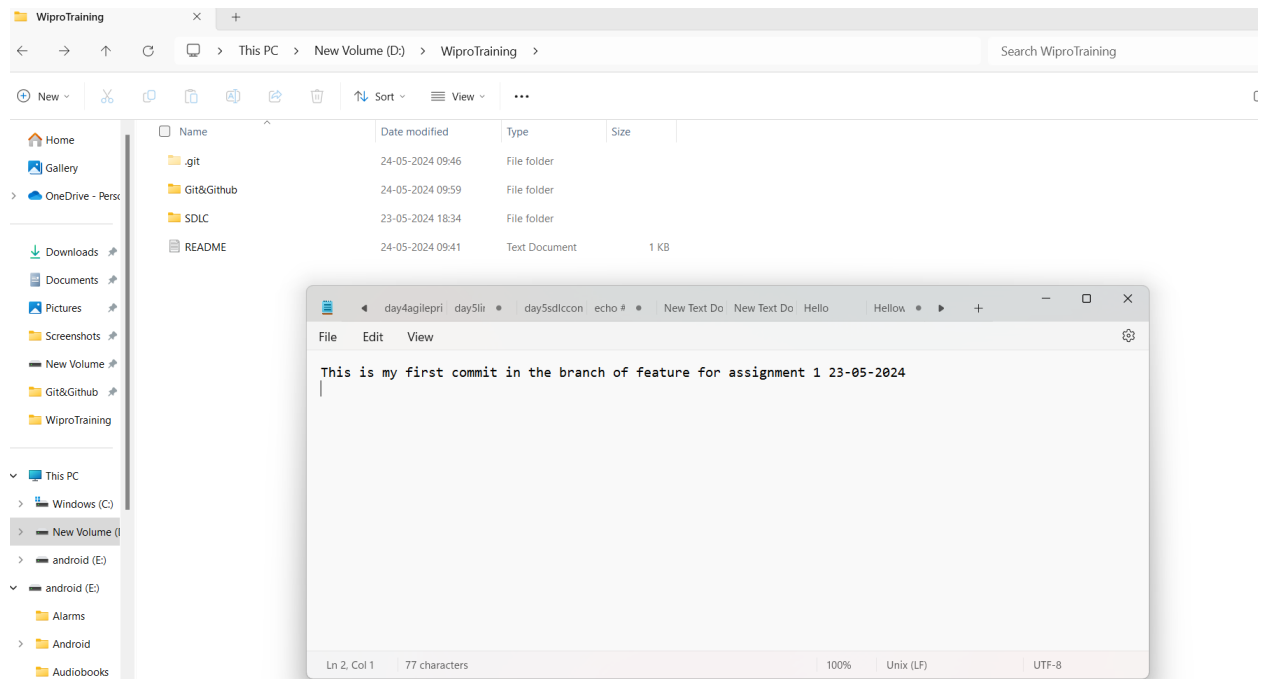
README This is a new feature in the 'feature' branch.

```
MINGW64/d/WiproTraining
yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git branch
* feature
  master
yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ echo "This is my first commit in the branch of feature for assignment 1 23-05-2024" > README.txt
yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it
yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git add README.txt
yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git commit -m "Initial commit in feature"
[feature b0ca275] Initial commit in feature
1 file changed, 1 insertion(+)
create mode 100644 README.txt
```

Step 5: Add the Changes to the Staging Area

1. Use the **git add** command to stage your changes:

git add README.md



Step 6: Commit the Changes

- Commit the changes with a descriptive message:

```
git commit -m "Added new feature in the 'feature' branch"
git push origin feature
```

```
MINGW64/d/WiproTraining

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git branch
* feature
  master

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ echo "This is my first commit in the branch of feature for assignment 1 23-05-2024" > README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git add README.txt
warning: in the working copy of 'README.txt', LF will be replaced by CRLF the next time Git touches it

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git add README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git commit -m "Initial commit in feature"
[feature b0ca275] Initial commit in feature
1 file changed, 1 insertion(+)
create mode 100644 README.txt

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git push origin master
Everything up-to-date

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$ git push origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 359 bytes | 359.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/Pyashasree/Wipro-Rps/pull/new/feature
remote:
To https://github.com/Pyashasree/Wipro-Rps.git
 * [new branch]      feature -> feature

yashasree@LAPTOP-LEENCKP1 MINGW64 /d/wiproTraining (feature)
$
```

github.com/Pyashasree/Wipro-Rps

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Type to search

<> CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

Wipro-RpsPublic

PinUnwatch 1Fork 0Star 0

feature had recent pushes on May 24Compare & pull request

master2 Branches0 TagsGo to fileAdd fileCode

Pyashasree SDLC commit1280a9e · 14 hours ago1 Commit

SDLCSDLC commit14 hours ago

README

Add a README

Help people interested in this repository understand your project by adding a README.

Add a README

About

No description, website, or topics provided.

Activity0 stars1 watching0 forks

Releases

No releases publishedCreate a new release

Packages

No packages publishedPublish your first package

github.com/PYashasree/Wipro-Rps/compare/feature?expand=1

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Markdown is supported Paste, drop, or click to add files

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

1 commit 1 file changed 1 contributor

Commits on May 24, 2024

Initial commit in feature
PYashasree committed 1 hour ago

Showing 1 changed file with 1 addition and 0 deletions.

Split Unified

1 README.txt

```
... @@ -0,0 +1 @@  
1 + This is my first commit in the branch of feature for assignment 1 23-05-2024
```

Milestone
No milestone

Development
Use [Closing keywords](#) in the description to automatically close issues

Helpful resources
[GitHub Community Guidelines](#)

github.com/PYashasree/Wipro-Rps/pull/1

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Initial commit in feature #1

Edit < Code

Open PYashasree wants to merge 1 commit into master from feature

Conversation 0 Commits 1 Checks 0 Files changed 1 +1 -0

PYashasree commented in 1 minute
No description provided.

Initial commit in feature b0ca275

Add more commits by pushing to the feature branch on PYashasree/Wipro-Rps.

- Require approval from specific reviewers before merging
[Rulesets](#) ensure specific people approve pull requests before they're merged. Add rule
- Continuous integration has not been set up
[GitHub Actions](#) and [several other apps](#) can be used to automatically catch bugs and enforce style.
- This branch has no conflicts with the base branch
Merging can be performed automatically.

Reviewers
No reviews
Still in progress? [Convert to draft](#)

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these

github.com/PYashasree/Wipro-Rps/pull/1

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Initial commit in feature #1
PYashasree wants to merge 1 commit into master from feature

PYashasree commented now
No description provided.

Initial commit in feature b8ca275

Add more commits by pushing to the feature branch on PYashasree/Wipro-Rps.

Merge pull request #1 from PYashasree/feature

Initial commit in feature

This commit will be authored by 87110283+PYashasree@users.noreply.github.com

Confirm merge Cancel

Add a comment

Write Preview H B I

Add your comment here...

Reviewers
No reviews
Still in progress? [Convert to draft](#)

Assignees
No one—[assign yourself](#)

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.

None yet

Notifications [Unsubscribe](#) Customize

You're receiving notifications because you're watching...

github.com/PYashasree/Wipro-Rps/pull/1

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Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Initial commit in feature #1

Merged PYashasree merged 1 commit into master from feature 2 minutes ago

Conversation 0 Commits 1 Checks 0 Files changed 1 +1 -0

PYashasree commented 4 minutes ago
No description provided.

Initial commit in feature b8ca275

PYashasree merged commit c903615 into master 2 minutes ago

PYashasree commented in 48 seconds
Day3Assignment2

Reviewers
No reviews

Assignees
No one—[assign yourself](#)

Labels
None yet

Projects
None yet

Milestone
No milestone

Development