

Screenshot of a Windows desktop showing a browser window with the GitHub 'Create a new repository' form. The form fields include:

- Owner ***: aminatanimashaun31
- Repository name ***: SCA-devops

Below the fields, there is a note: "Great repository names are short and memorable. Need inspiration? How about shiny-goggles?"

The **Description (optional)** field is empty.

For visibility, there are two radio button options:

- Public**: Anyone on the internet can see this repository. You choose who can commit.
- Private**: You choose who can see and commit to this repository.

The **Initialize this repository with:** section includes:

- Add a README file**: This is where you can write a long description for your project. [Learn more](#).
- Add .gitignore**: Choose which files not to track from a list of templates. [Learn more](#).
- Choose a license**: A license tells others what they can and can't do with your code. [Learn more](#).

At the bottom right of the browser window, the status bar shows: 6:35 PM 2/3/2021

Screenshot of a Windows desktop showing a browser window with the GitHub 'Create a new repository' form. The form fields are identical to the first screenshot:

- Owner ***: aminatanimashaun31
- Repository name ***: SCA-devops

Below the fields, there is a note: "Great repository names are short and memorable. Need inspiration? How about shiny-goggles?"

The **Description (optional)** field is empty.

For visibility, there are two radio button options:

- Public**: Anyone on the internet can see this repository. You choose who can commit.
- Private**: You choose who can see and commit to this repository.

The **Initialize this repository with:** section includes:

- Add a README file**: This is where you can write a long description for your project. [Learn more](#).
- Add .gitignore**: Choose which files not to track from a list of templates. [Learn more](#).
- Choose a license**: A license tells others what they can and can't do with your code. [Learn more](#).

A note at the bottom states: "This will set `main` as the default branch. Change the default name in your [settings](#)."

At the bottom right of the browser window, the status bar shows: 6:36 PM 2/3/2021

SCA-devops

This repository is for SheCodeAfrica(SCA) DevOps levelled membership assessment.

Commit changes

Update README.md

Add an optional extended description...

Commit directly to the `main` branch.

Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes Cancel

The screenshot shows a GitHub repository page for 'aminatanimashaun31 / SCA-devops'. The main tab selected is 'Code' (main). The README.md file is displayed, showing a single commit by 'aminatanimashaun31' that updates the README.md file. The commit message is 'Update README.md'. The file contains the text 'SCA-devops' and a descriptive paragraph about the repository being for SheCodeAfrica(SCA) DevOps levelled membership assessment.

The screenshot shows a Windows desktop environment. A Google Docs document titled 'aminatanimashaun31/SCA-devops' is open, containing a terminal window. The terminal window shows the command 'mkdir aminatanimashaun_repository' being run in the directory 'C:\Users\HP\Desktop'. The desktop taskbar at the bottom shows various pinned icons, and the system tray indicates the date as 2/3/2021 and the time as 10:58 PM.

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open windows: 'She Code Africa | Slack', 'Untitled document - Google Doc', and 'aminatanimashaun31/SCA-devops'. Below the taskbar is a search bar and a row of icons. On the right side of the screen, a GitHub repository page for 'aminatanimashaun31/SCA-devops' is displayed. The repository has 1 star, 0 forks, and 0 issues. The README file contains a single line: 'This repository is for SheCodeAfrica(SCA) DevOps leveled membership assessment.' In the center of the screen, a command prompt window titled 'cmd.exe' shows the following terminal session:

```
C:\Users\HP\Desktop>mkdir aminatanimashaun_repository  
C:\Users\HP\Desktop>cd aminatanimashaun_repository  
C:\Users\HP\Desktop\aminatanimashaun_repository>git clone https://github.com/aminatanimashaun31/SCA-devops.git
```

This screenshot shows the same Windows desktop setup as the first one, but the command prompt output is different. The terminal session now includes the output of the 'git clone' command:

```
C:\Users\HP\Desktop>mkdir aminatanimashaun_repository  
C:\Users\HP\Desktop>cd aminatanimashaun_repository  
C:\Users\HP\Desktop\aminatanimashaun_repository>git clone https://github.com/aminatanimashaun31/SCA-devops.git  
Cloning into 'SCA-devops'...  
remote: Enumerating objects: 6, done.  
remote: Counting objects: 100% (6/6), done.  
remote: Compressing objects: 100% (3/3), done.  
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0  
Receiving objects: 100% (6/6), done.  
C:\Users\HP\Desktop\aminatanimashaun_repository>
```

The GitHub repository page on the right shows the repository details, including the README file content and the 'Clone' button.

A screenshot of a Windows desktop environment. In the center is a command prompt window titled 'C:\WINDOWS\system32\cmd.exe'. The window shows the following terminal session:

```
C:\Users\HP\Desktop>mkdir aminatanimashaun_repository
C:\Users\HP\Desktop>cd aminatanimashaun_repository
C:\Users\HP\Desktop\aminatanimashaun_repository>git clone https://github.com/aminatanimashaun31/SCA-devops.git
Cloning into 'SCA-devops'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.

C:\Users\HP\Desktop\aminatanimashaun_repository>cd SCA-devops
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>
```

The desktop taskbar at the bottom shows several pinned icons: File Explorer, Edge browser, File Explorer, Mail, Google Chrome, File Explorer, and Task View. The system tray indicates the date and time as 2/4/2021 12:46 AM.

A screenshot of a Windows desktop environment, similar to the one above. The command prompt window shows the same terminal session as the previous screenshot. The GitHub repository page for 'aminatanimashaun31/SCA-devops' is visible on the right, showing a green 'request' status. A modal dialog box is overlaid on the command prompt window, titled 'Clone'. It contains the URL 'https://github.com/aminatanimashaun31/SCA-devops.git' and instructions: 'Use Git or checkout with SVN using the web URL.' The desktop taskbar and system tray are identical to the first screenshot.

C:\Users\HP\Desktop>mkdir aminatanimashaun_repository
C:\Users\HP\Desktop>cd aminatanimashaun_repository
ShC:\Users\HP\Desktop\aminatanimashaun_repository>git clone https://github.com/aminatanimashaun31/SCA-devops.git
Cloning into 'SCA-devops'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
: C:\Users\HP\Desktop\aminatanimashaun_repository>cd SCA-devops
▼ C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git status
On branch main
Your branch is up to date with 'origin/main'.
: nothing to commit, working tree clean
:
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout -b Ass-1
Switched to a new branch 'Ass-1'
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "DevOps .pdf"
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>

random 5
resources
sca-fireside-hub

Message #devops

1. Install Git on your computer
2. Create a Git-Hub account (if you don't already have one) and create a repository called "SCA-devops"
3. Add your first Readme file (explain in your ReadMe file that the repo is for SCA DevOps levelled membership assessment)
4. On your local system , create a directory called "repository"
5. Clone the repository you created in (2) above into your local system inside the directory in (4) above.
6. Create a new branch called "Ass-1"
7. In your new branch, add the solution to your Assignment in 1
8. Commit your local changes and push to your upstream repository
9. Create a Pull Request (PR) from Ass-1 branch to your Master or Main branch
10. Copy the link of your PR and save it somewhere
11. Merge your PR to master
12. On your local system (on the master branch) pull the upstream changes so that

Introduction to De....pdf DevOps.pdf

C:\Users\HP\Desktop>mkdir aminatanimashaun_repository
C:\Users\HP\Desktop>cd aminatanimashaun_repository
ShC:\Users\HP\Desktop\aminatanimashaun_repository>git clone https://github.com/aminatanimashaun31/SCA-devops.git
Cloning into 'SCA-devops'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
: C:\Users\HP\Desktop\aminatanimashaun_repository>cd SCA-devops
▼ C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git status
On branch main
Your branch is up to date with 'origin/main'.
: nothing to commit, working tree clean
:
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout -b Ass-1
Switched to a new branch 'Ass-1'
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "DevOps .pdf"
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git commit -m "DevOps Assignment 1"

random 5
resources
sca-fireside-hub

Message #devops

1. Install Git on your computer
2. Create a Git-Hub account (if you don't already have one) and create a repository called "SCA-devops"
3. Add your first Readme file (explain in your ReadMe file that the repo is for SCA DevOps levelled membership assessment)
4. On your local system , create a directory called "repository"
5. Clone the repository you created in (2) above into your local system inside the directory in (4) above.
6. Create a new branch called "Ass-1"
7. In your new branch, add the solution to your Assignment in 1
8. Commit your local changes and push to your upstream repository
9. Create a Pull Request (PR) from Ass-1 branch to your Master or Main branch
10. Copy the link of your PR and save it somewhere
11. Merge your PR to master
12. On your local system (on the master branch) pull the upstream changes so that

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C:\Users\HP\Desktop>cd aminatanimashaun_repository
C:\Users\HP\Desktop\aminatanimashaun_repository>git clone https://github.com/aminatanimashaun31/SCA-devops.git
Cloning into 'SCA-devops'...
Sh: ramote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
@ C:\Users\HP\Desktop\aminatanimashaun_repository>cd SCA-devops
: C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git status
On branch main
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
: C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout -b Ass-1
Switched to a new branch 'Ass-1'
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "DevOps.pdf"
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git commit -m "Devops Assignment 1"
[Ass-1 0505c69] Devops Assignment 1
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 10644 DevOps.pdf
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>
random 5
resources
sca-fireside-hub

Introduction to De....pdf DevOps.pdf

1:11 AM 2/4/2021

Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout -b Ass-1
Switched to a new branch 'Ass-1'
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "DevOps.pdf"
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git commit -m "Devops Assignment 1"
[Ass-1 0505c69] Devops Assignment 1
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 10644 DevOps.pdf
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git remote add origin (https://github.com/aminatanimashaun31/SCA-devops.git)
fatal: remote origin already exists.
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/aminatanimashaun31/SCA-devops.git'
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push -u
fatal: The current branch Ass-1 has no upstream branch.
To push the current branch and set the remote as upstream, use
git push --set-upstream origin Ass-1
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push --set-upstream origin Ass-1

Introduction to De....pdf DevOps.pdf

1:18 AM 2/4/2021

A screenshot of a Windows desktop environment. In the center is a command prompt window titled 'SCA-devops.git' showing a sequence of git commands being run:

```
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/aminatanimashaun31/SCA-devops.git'

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push -u
fatal: The current branch Ass-1 has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin Ass-1

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push --set-upstream origin Ass-1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 39.74 KiB | 5.68 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'Ass-1' on GitHub by visiting:
remote:   https://github.com/aminatanimashaun31/SCA-devops/pull/new/Ass-1
remote:
To https://github.com/aminatanimashaun31/SCA-devops.git
 [new branch] Ass-1 -> Ass-1
Branch 'Ass-1' set up to track remote branch 'Ass-1' from 'origin'.
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>
```

Below the command prompt is a file explorer window showing two PDF files: 'Introduction to De...pdf' and 'DevOps.pdf'. At the bottom is a taskbar with various icons and a system tray showing the date and time as 1:19 AM 2/4/2021.

A screenshot of a GitHub repository page for 'aminatanimashaun31 / SCA-devops'. The repository has 1 star, 0 forks, and 0 releases. It contains 1 branch and 0 tags. The main branch is 'main'. A recent commit by 'aminatanimashaun31' was pushed 7 hours ago, updating the README.md file.

The commit details:

- Commit message: Update README.md
- Author: aminatanimashaun31
- Date: 7 hours ago
- SHA: b5e9ddd
- Commits: 2

The repository page also includes sections for 'About' (no description, website, or topics provided) and 'Readme' (link to the README.md file).

At the bottom is a taskbar with 'Introduction to De...pdf' and 'DevOps.pdf' open, and a system tray showing the date and time as 1:21 AM 2/4/2021.

The screenshot shows a GitHub pull request interface. At the top, it says "Able to merge. These branches can be automatically merged." Below this is a title bar for "Devops Assignment 1". The main area contains a "Write" tab, a toolbar with various icons, and a large text area with placeholder text "Leave a comment". A file upload section says "Attach files by dragging & dropping, selecting or pasting them." At the bottom right is a green "Create pull request" button. To the right of the main area, there are sections for "Reviewers" (No reviews), "Assignees" (No one—assign yourself), "Labels" (None yet), "Projects" (None yet), "Milestone" (No milestone), and "Linked issues" (Use Closing keywords in the description to). Below the main interface is a Windows taskbar with several open windows and a system tray showing the date and time.

The screenshot shows a GitHub pull request interface for "Devops Assignment 1 #1". At the top, it says "aminatanimashaun... wants to merge 1 commit into `main` from `Ass-1`". Below this is a "Conversation" section with 0 messages, a "Commits" section with 1 commit, a "Checks" section with 0 checks, and a "Files changed" section with 1 file. The commit message from "aminatanimashaun31" says "No description provided." The pull request has an owner "0505c69". To the right, there are sections for "Reviewers" (No reviews, Still in progress? Convert to draft), "Assignees" (No one—assign yourself), "Labels" (None yet), "Projects" (None yet), and "Milestone" (No milestone). A note at the bottom says "Add more commits by pushing to the `Ass-1` branch on `aminatanimashaun31/SCA-devops`". At the bottom right is a green "Merge pull request" button. Below the main interface is a Windows taskbar with several open windows and a system tray showing the date and time.

A screenshot of a GitHub pull request merge dialog. The dialog shows a merge commit message: "Merge pull request #1 from aminatanimashaun31/Ass-1". Below the message are two buttons: "Confirm merge" (green) and "Cancel". The background shows the pull request details: "No description provided.", assignees (None yet), labels (None yet), projects (None yet), milestone (None), and linked issues (None). At the bottom, there's a comment section with a placeholder "Leave a comment". The taskbar at the bottom shows files like "Introduction to De...pdf" and "DevOps.pdf".

A screenshot of a GitHub pull request after it has been merged. The status bar at the top says "Merged". The pull request details show the merge commit message: "aminatanimashaun31 commented 9 minutes ago" and "aminatanimashaun31 merged commit 920b25e into main now". The merge commit message is "No description provided.". The right sidebar shows the same review and merge details as the previous screenshot. The taskbar at the bottom shows files like "Introduction to De...pdf" and "DevOps.pdf".

(6+) She Code Africa | Slack X Untitled document - Google Doc X Devops Assignment 1 by aminal X +

```
C:\Windows\system32\cmd.exe
SCA-devops.git
fatal: remote origin already exists.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push -u origin master
error: src refspec master does not match any
Sharon: failed to push some refs to 'https://github.com/aminatanimashaun31/SCA-devops.git'

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push -u
fatal: The current branch Ass-1 has no upstream branch.
To push the current branch and set the remote as upstream, use
@     git push --set-upstream origin Ass-1
:
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push --set-upstream origin Ass-1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 39.74 KiB | 5.68 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'Ass-1' on GitHub by visiting:
remote:   https://github.com/aminatanimashaun31/SCA-devops/pull/new/Ass-1
remote:
To https://github.com/aminatanimashaun31/SCA-devops.git
 * [new branch]      Ass-1 -> Ass-1
Branch 'Ass-1' set up to track remote branch 'Ass-1' from 'origin'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout main
# random 5
# resources
# sca-fireside-hub
```

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(6+) She Code Africa | Slack X Untitled document - Google Doc X Devops Assignment 1 by aminal X +

```
C:\Windows\system32\cmd.exe
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/aminatanimashaun31/SCA-devops.git'

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push -u
fatal: The current branch Ass-1 has no upstream branch.
To push the current branch and set the remote as upstream, use
     git push --set-upstream origin Ass-1

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push --set-upstream origin Ass-1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 39.74 KiB | 5.68 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'Ass-1' on GitHub by visiting:
remote:   https://github.com/aminatanimashaun31/SCA-devops/pull/new/Ass-1
remote:
To https://github.com/aminatanimashaun31/SCA-devops.git
 * [new branch]      Ass-1 -> Ass-1
Branch 'Ass-1' set up to track remote branch 'Ass-1' from 'origin'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>
```

You're all set—the Ass-1 branch can be safely deleted.

Edit Open with +0 -0

Reviewers No reviews

Assignees No one—assign yourself

Labels None yet

Projects None yet

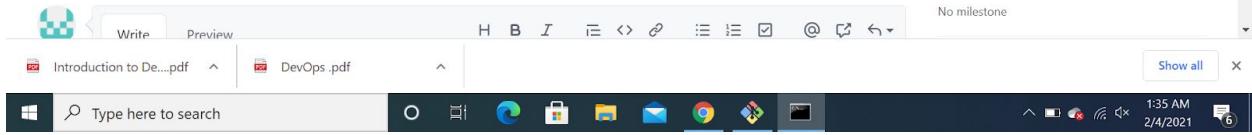
Milestone No milestone

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The screenshot shows a GitHub pull request page for a repository named 'SCA-devops'. The pull request has been merged and is now closed. The commit message is 'Devops Assignment 1 by aminat'. The right side of the screen displays the 'Reviewers' section, which is currently empty. The 'Assignees' section shows 'No one—assign yourself'. The 'Labels' section shows 'None yet'. The 'Projects' section shows 'None yet'. The 'Milestones' section is also empty.

```
(6+) She Code Africa | Slack x | Untitled document - Google Doc x | Devops Assignment 1 by aminat... +  
C:\WINDOWS\system32\cmd.exe  
error: src refspec master does not match any  
error: failed to push some refs to 'https://github.com/aminatanimashau31/SCA-devops.git'  
  
C:\Users\HP\Desktop\aminatanimashau_repository\SCA-devops>git push -u  
fatal: The current branch Ass-1 has no upstream branch.  
To push the current branch and set the remote as upstream, use  
  
    git push --set-upstream origin Ass-1  
  
C:\Users\HP\Desktop\aminatanimashau_repository\SCA-devops>git push --set-upstream origin Ass-1  
Enumerating objects: 4, done.  
Counting objects: 100% (4/4), done.  
Delta compression using up to 4 threads  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 39.74 KiB | 5.68 MiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
remote:  
remote: Create a pull request for 'Ass-1' on GitHub by visiting:  
remote:     https://github.com/aminatanimashau31/SCA-devops/pull/new/Ass-1  
remote:  
To https://github.com/aminatanimashau31/SCA-devops.git  
 * [new branch]      Ass-1 -> Ass-1  
Branch 'Ass-1' set up to track remote branch 'Ass-1' from 'origin'.  
  
C:\Users\HP\Desktop\aminatanimashau_repository\SCA-devops>git checkout main  
Switched to branch 'main'  
Your branch is up to date with 'origin/main'.  
  
C:\Users\HP\Desktop\aminatanimashau_repository\SCA-devops>git pull  
You're all set—the Ass-1 branch can be safely deleted.
```



```
(6+) She Code Africa | Slack X Untitled document - Google Doc X Devops Assignment 1 by aminal... X +  
C:\WINDOWS\system32\cmd.exe  
Specific git-branch actions:  
-a, --all list both remote-tracking and local branches  
-d, --delete delete fully merged branch  
-D delete branch (even if not merged)  
-m, --move move/rename a branch and its reflog  
-M move/rename a branch, even if target exists  
-c, --copy copy a branch and its reflog  
-C copy a branch, even if target exists  
-l, --list list branch names  
--show-current show current branch name  
--create-reflog create the branch's reflog  
--edit-description edit the description for the branch  
-f, --force force creation, move/rename, deletion  
--merged <commit> print only branches that are merged  
--no-merged <commit> print only branches that are not merged  
--column[<style>] list branches in columns  
--sort <key> field name to sort on  
--points-at <object> print only branches of the object  
-i, --ignore-case sorting and filtering are case insensitive  
--format <format> format to use for the output  
  
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch -c Ass-2  
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>  
Introduction to De...pdf DevOps.pdf Type here to search Show all 1:39 AM 2/4/2021
```

```
C:\WINDOWS\system32\cmd.exe  
Specific git-branch actions:  
-m, --move move/rename a branch and its reflog  
-M move/rename a branch, even if target exists  
-c, --copy copy a branch and its reflog  
-C copy a branch, even if target exists  
-l, --list list branch names  
--show-current show current branch name  
--create-reflog create the branch's reflog  
--edit-description edit the description for the branch  
-f, --force force creation, move/rename, deletion  
--merged <commit> print only branches that are merged  
--no-merged <commit> print only branches that are not merged  
--column[<style>] list branches in columns  
--sort <key> field name to sort on  
--points-at <object> print only branches of the object  
-i, --ignore-case sorting and filtering are case insensitive  
--format <format> format to use for the output  
  
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch -c Ass-2  
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch  
Ass-1  
Ass-2  
* main  
  
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout Ass-2  
Switched to branch 'Ass-2'  
Your branch is up to date with 'origin/main'.  

```

(6+) She Code Africa | Slack Untitled document - Google Doc Devops Assignment 1 by aminata ... +

```
C:\WINDOWS\system32\cmd.exe
-c, --copy      copy a branch and its reflog
-C             copy a branch, even if target exists
-l, --list      list branch names
--show-current  show current branch name
--create-reflog create the branch's reflog
--edit-description edit the description for the branch
-f, --force     force creation, move/ rename, deletion
--merged <commit> print only branches that are merged
--no-merged <commit> print only branches that are not merged
--column[=style] list branches in columns
--sort <key>    field name to sort on
--points-at <object> print only branches of the object
-i, --ignore-case sorting and filtering are case insensitive
--format <format> format to use for the output

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch -c Ass-2

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch
  Ass-1
  Ass-2
* main

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout Ass-2
Switched to branch 'Ass-2'.
Your branch is up to date with 'origin/main'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "Introduction to DevOps II.pdf"

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>
```

The screenshot shows a Windows desktop environment. In the center is a command-line interface window titled 'cmd.exe' with the path 'C:\WINDOWS\system32\cmd.exe'. The window displays a list of git branch-related commands and a series of git commands being run in a directory 'C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops'. The commands include:

```
-c, --copy      copy a branch and its reflog
-C            copy a branch, even if target exists
-l, --list      list branch names
--show-current  show current branch name
--create-reflog create the branch's reflog
--edit-description edit the description for the branch
-f, --force     force creation, move/rename, deletion
--merged <commit> print only branches that are merged
--no-merged <commit> print only branches that are not merged
--column[=<style>]  print branches in columns
--sort <key>    field name to sort on
--points-at <object> print only branches of the object
-i, --ignore-case sorting and filtering are case insensitive
--format <format> format to use for the output

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch -c Ass-2
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch
  Ass-1
  Ass-2
* main

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout Ass-2
Switched to branch 'Ass-2'
Your branch is up to date with 'origin/main'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "Introduction to DevOps II.pdf"
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git commit -m "Devops Assignment 2"
```

Below the cmd window, a file explorer window is open, showing two PDF files: 'Introduction to De....pdf' and 'DevOps .pdf'. The taskbar at the bottom also has icons for these files and the Start button.

Untitled document - Google Docs

```
C:\WINDOWS\system32\cmd.exe
← --edit-description      edit the description for the branch
-f, --force               force creation, move/ rename, deletion
--merged <commit>        print only branches that are merged
--no-merged <commit>    print only branches that are not merged
--column[<style>]         list branches in columns
--sort <key>              field name to sort on
--points-at <object>     print only branches of the object
-i, --ignore-case        sorting and filtering are case insensitive
--format <format>         format to use for the output

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch -c Ass-2

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch
  Ass-1
  Ass-2
* main

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout Ass-2
Switched to branch 'Ass-2'
Your branch is up to date with 'origin/main'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "Introduction to DevOps II.pdf"
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git commit -m "Devops Assignment 2"
[Ass-2 9638273] Devops Assignment 2
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Introduction to DevOps II.pdf

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>
```

(6+) She Code Africa | Slack

```
C:\WINDOWS\system32\cmd.exe
← C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git checkout Ass-2
Switched to branch 'Ass-2'
Your branch is up to date with 'origin/main'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git add "Introduction to DevOps II.pdf"
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git commit -m "Devops Assignment 2"
[Ass-2 9638273] Devops Assignment 2
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Introduction to DevOps II.pdf

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push
fatal: The upstream branch of your current branch does not match
the name of your current branch. To push to the upstream branch
on the remote, use
  git push origin HEAD:main
To push to the branch of the same name on the remote, use
  git push origin HEAD

To choose either option permanently, see push.default in 'git help config'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch
  Ass-1
* Ass-2
  main

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push --set-upstream origin Ass-2
# random 5
# resources
# sca-fireside-hub
```

Devops Assignment 1 by aminata

detailed below

1. Install Git on your computer
2. Create a Git-Hub account (if you don't already have one) and create a repository called "SCA-devops"
3. Add your first Readme file (explain in your Readme file that the repo is for SCA DevOps levelled membership assessment)
4. On your local system , create a directory called "repository"
5. Clone the repository you created in (2) above into your local system inside the directory in (4) above.
6. Create a new branch called "Ass-1"
7. In your new branch, add the solution to your Assignment in 1
8. Commit your local changes and push to your upstream repository
9. Create a Pull Request (PR) from Ass-1 branch to your Master or Main branch
10. Copy the link of your PR and save it somewhere
11. Merge your PR to master
12. On your local system (on the master branch) pull your upstream changes so that

Untitled document - Google Docs

C:\WINDOWS\system32\cmd.exe

```

git push origin HEAD:main
To push to the branch of the same name on the remote, use
  git push origin HEAD
To choose either option permanently, see push.default in 'git help config'.
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch
 * Ass-1
 * Ass-2
   main

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push --set-upstream origin Ass-2
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 54.18 KiB | 7.74 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'Ass-2' on GitHub by visiting:
remote:   https://github.com/aminatanimashaun31/SCA-devops/pull/new/Ass-2
remote:
To https://github.com/aminatanimashaun31/SCA-devops.git
 [new branch] Ass-2 -> Ass-2
Branch 'Ass-2' set up to track remote branch 'Ass-2' from 'origin'.

```

1:48 AM 2/4/2021

(6+) She Code Africa | Slack

aminatanimashaun31/SCA-devops

aminatanimashaun31 / SCA-devops

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Ass-2 had recent pushes 1 minute ago

main 3 branches 0 tags

Go to file Add file Code

aminatanimashaun31 Merge pull request #1 from aminatanimashaun31/Ass-1 ... 92eb25e 17 minutes ago 4 commits

DevOps.pdf Devops Assignment 1 39 minutes ago

README.md Update README.md 7 hours ago

README.md

About
No description, website, or topics provided.

Readme

Releases
No releases published Create a new release

Packages
No packages published Publish your first package

SCA-devops
https://github.com/aminatanimashaun31/SCA-devops/compare/Ass-2?expand=1

Introduction to De...pdf DevOps.pdf

1:50 AM 2/4/2021

The screenshot shows a GitHub pull request creation interface. The URL is github.com/aminatanimashaun31/SCA-devops/compare/Ass-2?expand=1. The base branch is set to `main` and the compare branch is `Ass-2`. A green checkmark indicates "Able to merge. These branches can be automatically merged." The title of the pull request is "Devops Assignment 2". The right sidebar contains settings for Reviewers, Assignees, Labels, Projects, and Milestone, all currently set to "None yet". The bottom of the screen shows a Windows taskbar with several open files: "Introduction to De...pdf", "DevOps.pdf", and others like "Type here to search", "File Explorer", "Task View", "Edge", "Google Chrome", "File Manager", "Email", and "PowerShell". The date and time are 1:51 AM on 2/4/2021.

The screenshot shows a GitHub pull request details page for "Devops Assignment 2 #2". The URL is github.com/aminatanimashaun31/SCA-devops/pull/2. The pull request is from `Ass-2` to `main`. The description says "No description provided.". The right sidebar shows the pull request is still in progress and can be converted to a draft. The bottom of the screen shows a Windows taskbar with files "Introduction to De...pdf" and "DevOps.pdf", and a system tray showing 1:51 AM on 2/4/2021.

She Code Africa | Slack | Devops Assignment 2 by aminatanimashaun31 | +

github.com/aminatanimashaun31/SCA-devops/pull/2

Devops Assignment 2 #2

I'm Open aminatanimashaun... wants to merge 1 commit into `main` from `Ass-2`

Conversation 0 Commits 1 Checks 0 Files changed 1

aminatanimashaun31 commented 4 minutes ago
No description provided.

Owner ...

Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Add more commits by pushing to the `Ass-2` branch on [aminatanimashaun31/SCA-devops](#).

Merge pull request #2 from aminatanimashaun31/Ass-2

Devops Assignment 2

Confirm merge Cancel

Introduction to De...pdf DevOps.pdf

Type here to search

1:55 AM 2/4/2021

This screenshot shows a GitHub pull request page for a repository named 'SCA-devops'. The pull request is titled 'Devops Assignment 2 #2' and is from the branch 'Ass-2' into the 'main' branch. A comment from the user 'aminatanimashaun31' states 'No description provided.' The right sidebar contains settings for reviewers, assignees, labels, projects, and milestones. Below the pull request details, there is a message encouraging the user to add more commits by pushing to the 'Ass-2' branch. A modal dialog box is open, prompting the user to 'Merge pull request #2 from aminatanimashaun31/Ass-2' into 'Devops Assignment 2'. At the bottom of the dialog are 'Confirm merge' and 'Cancel' buttons. The taskbar at the bottom of the screen shows other open files like 'Introduction to De...pdf' and 'DevOps.pdf'.

She Code Africa | Slack | Devops Assignment 2 by aminatanimashaun31 | +

github.com/aminatanimashaun31/SCA-devops/pull/2

Devops Assignment 2 #2

Merged aminatanimashaun... merged 1 commit into `main` from `Ass-2`

Conversation 0 Commits 1 Checks 0 Files changed 1

aminatanimashaun31 commented 4 minutes ago
No description provided.

Owner ...

Reviewers
No reviews

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

aminatanimashaun31 merged commit `ef5d8a2` into `main` now

Revert

Pull request successfully merged and closed

You're all set—the `Ass-2` branch can be safely deleted.

Delete branch

Introduction to De...pdf DevOps.pdf

Type here to search

1:55 AM 2/4/2021

This screenshot shows the same GitHub pull request page after the merge has been completed. The status bar at the top indicates 'Merged' and shows the commit hash 'ef5d8a2' was merged into the 'main' branch. The right sidebar remains the same. The main content area shows the merge message: 'aminatanimashaun31 merged commit ef5d8a2 into main now'. Below this, a success message says 'Pull request successfully merged and closed' and 'You're all set—the Ass-2 branch can be safely deleted.' with a 'Delete branch' button. The taskbar at the bottom shows the merged file 'DevOps.pdf'.

```

(6+) She Code Africa | Slack X Devops Assignment 2 by aminatanimashaun 1 + C:\WINDOWS\system32\cmd.exe
←
To push to the branch of the same name on the remote, use
git push origin HEAD

To choose either option permanently, see push.default in 'git help config'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch
 * Ass-1
 * Ass-2
   main

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git push --set-upstream origin Ass-2
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 54.18 KiB | 7.74 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'Ass-2' on GitHub by visiting:
remote:   https://github.com/aminatanimashaun31/SCA-devops/pull/new/Ass-2
remote:
To https://github.com/aminatanimashaun31/SCA-devops.git
 * [new branch] Ass-2 -> Ass-2
Branch 'Ass-2' set up to track remote branch 'Ass-2' from 'origin'.

C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>git branch -c screenshot
C:\Users\HP\Desktop\aminatanimashaun_repository\SCA-devops>

Pull request successfully merged and closed
You're all set—the Ass-2 branch can be safely deleted.

Delete branch

```

Bukola-Bisuga 28 Jan at 08:45
Good morning everyone @channel

Trust the week has been productive so far ? (if not, it's never too late to jumpstart your energy levels!) For all our Level 3 participants, we hope you've found the learning resources helpful and you're well on your way to becoming Git masters ? (pun intended 😊)

LEVEL 3 ASSESSMENT

Below are detailed steps for the assessment:

Level 3 Assessment Details - Version Control(Git)

Ensure you make a screenshot of each step detailed below

1. Install Git on your computer
2. Create a GitHub account (if you don't already have one) and create a repository called "SCA-devops"