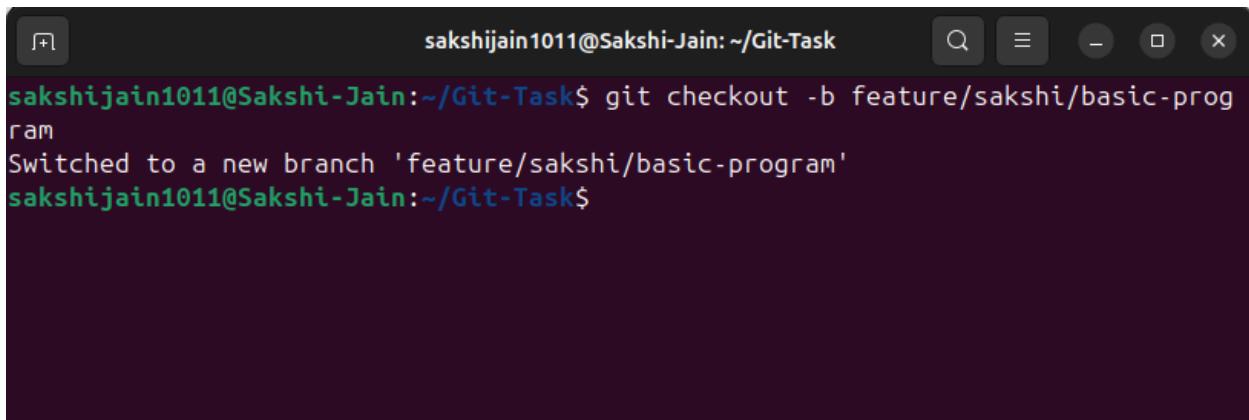


1. Create a branch feature/<your-name>/<task>



```
sakshijain1011@Sakshi-Jain:~/Git-Task$ git checkout -b feature/sakshi/basic-program
Switched to a new branch 'feature/sakshi/basic-program'
sakshijain1011@Sakshi-Jain:~/Git-Task$
```

2. Add a simple program (reverse string / fibonacci / factorial)



```
GNU nano 7.2          reverse_string.cpp
#include <iostream>
#include <string>
using namespace std;

int main() {
    string s;
    cout << "Enter a string: ";
    cin >> s;

    int n = s.length();
    for (int i = 0; i < n / 2; i++) {
        swap(s[i], s[n - i - 1]);
    }

    cout << "Reversed string: " << s << endl;
    return 0;
}
```

[Read 17 lines]

^G Help **^O** Write Out **^W** Where Is **^K** Cut **^T** Execute **^C** Location
^X Exit **^R** Read File **^** Replace **^U** Paste **^J** Justify **^/** Go To Line

3. Commit changes

```
sakshijain1011@Sakshi-Jain:~/Git-Task$ git checkout -b feature/sakshi/basic-program
Switched to a new branch 'feature/sakshi/basic-program'
sakshijain1011@Sakshi-Jain:~/Git-Task$ nano reverse_string.cpp
sakshijain1011@Sakshi-Jain:~/Git-Task$ nano reverse_string.cpp
sakshijain1011@Sakshi-Jain:~/Git-Task$ git add reverse_string.cpp
sakshijain1011@Sakshi-Jain:~/Git-Task$ git commit -m "Add reverse string program"
[feature/sakshi/basic-program 06a44db] Add reverse string program
 1 file changed, 17 insertions(+)
 create mode 100644 reverse_string.cpp
sakshijain1011@Sakshi-Jain:~/Git-Task$
```

4. Push branch to remote

```
""
[feature/sakshi/basic-program 06a44db] Add reverse string program
 1 file changed, 17 insertions(+)
 create mode 100644 reverse_string.cpp
sakshijain1011@Sakshi-Jain:~/Git-Task$ git push origin feature/sakshi/basic-program
Username for 'https://github.com': sakshijain-josh
Password for 'https://sakshijain-josh@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 492 bytes | 492.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'feature/sakshi/basic-program' on GitHub by visiting:
remote:     https://github.com/sakshijain-josh/Git-Task/pull/new/feature/sakshi/basic-program
remote:
To https://github.com/sakshijain-josh/Git-Task.git
 * [new branch]      feature/sakshi/basic-program -> feature/sakshi/basic-program
m
sakshijain1011@Sakshi-Jain:~/Git-Task$
```

5. Create a Pull Request to main

sakshijain-josh / Git-Task

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

Git-Task Public

feature/sakshi/basic-program had recent pushes 30 seconds ago

[Compare & pull request](#)

[main](#) [Branches](#) [Tags](#) [Go to file](#) [Add file](#) [Code](#)

sakshijain-josh Added Second Commit 17 minutes ago 2 Commits

README.md Added Second Commit 17 minutes ago

README

This repository is created to complete a task

####Second Commit

Added second commit

About
No description, website, or topics provided.

Readme
Activity
0 stars
0 watching
0 forks

Releases
No releases published
[Create a new release](#)

Packages
No packages published
[Publish your first package](#)

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sakshijain-josh / Git-Task

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Add reverse string program #1

[Open](#) sakshijain-josh wants to merge 1 commit into [main](#) from [feature/sakshi/basic-program](#)

[Edit](#) [Code](#)

[Conversation](#) 0 [Commits](#) 1 [Checks](#) 0 [Files changed](#) 1 [+17 -0](#)

sakshijain-josh commented now

No description provided.

Add reverse string program 06a44db

No conflicts with base branch
Merging can be performed automatically.

[Merge pull request](#) You can also merge this with the command line. [View command line instructions](#).

Still in progress? [Convert to draft](#)

Add a comment

[Write](#) [Preview](#)

Add your comment here...

Markdown is supported [Paste, drop, or click to add files](#)

[Close pull request](#) [Comment](#)

Reviewers
No reviews

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 [Customize](#)
[Unsubscribe](#)
You're receiving notifications because you authored the thread.

Add reverse string program #1

Merged sakshijain-josh merged 1 commit into main from feature/sakshi/basic-program now

Conversation 0 Commits 1 Checks 0 Files changed 1 +17 -0

sakshijain-josh commented now
No description provided.

sakshijain-josh merged commit cc111db into main now 06a44db

Pull request successfully merged and closed You're all set — the feature/sakshi/basic-program branch can be safely deleted. Delete branch

Add a comment Write Preview Add your comment here... Markdown is supported Paste, drop, or click to add files Comment

Remember, contributions to this repository should follow our GitHub Community Guidelines.

ProTip! Add comments to specific lines under [Files changed](#).

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 modified the open/close state.

1 participant

Lock conversation

This screenshot shows a GitHub pull request page for a repository named 'Add reverse string program #1'. The pull request has been merged by 'sakshijain-josh' into the 'main' branch. The commit message is 'Merge pull request #1 from sakshijain-josh/feature/sakshi/basic-program'. The commit hash is 'cc111db'. The pull request has 17 additions and 0 deletions. The conversation tab is active, showing a comment from 'sakshijain-josh' stating 'No description provided.' Below the conversation, it says 'Pull request successfully merged and closed' with a note that the 'feature/sakshi/basic-program' branch can be safely deleted. There is a section to 'Add a comment' with a rich text editor. On the right side, there are sections for 'Reviewers', 'Assignees', 'Labels', 'Projects', 'Milestone', 'Development', 'Notifications', and 'Participants'. The 'Participants' section shows '1 participant' with a link to 'Lock conversation'.

sakshijain-josh / Git-Task

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Git-Task Public

main 2 Branches 0 Tags Go to file Add file <> Code

sakshijain-josh Merge pull request #1 from sakshijain-josh/feature/sakshi/basic-program cc111db · now 4 Commits

README.md Added Second Commit 19 minutes ago

reverse_string.cpp Add reverse string program 3 minutes ago

README

This repository is created to complete a task

####Second Commit

Added second commit

About No description, website, or topics provided.

Readme Activity 0 stars 0 watching 0 forks

Releases No releases published Create a new release

Packages No packages published Publish your first package

Languages C++ 100.0%

Suggested workflows Based on your tech stack

CMake based, multi-platform projects Configure

This screenshot shows a GitHub repository page for 'Git-Task'. The repository is public and has 2 branches and 0 tags. The README file contains the text 'This repository is created to complete a task' and a commit history with '####Second Commit' and 'Added second commit'. On the right side, there are sections for 'About', 'Releases', 'Packages', 'Languages', and 'Suggested workflows'. The 'Languages' section shows a red bar indicating 100.0% C++. The 'Suggested workflows' section shows a button for 'CMake based, multi-platform projects'.