

Name: Sarulatha D

Designation: Trainee

Domain: Testing

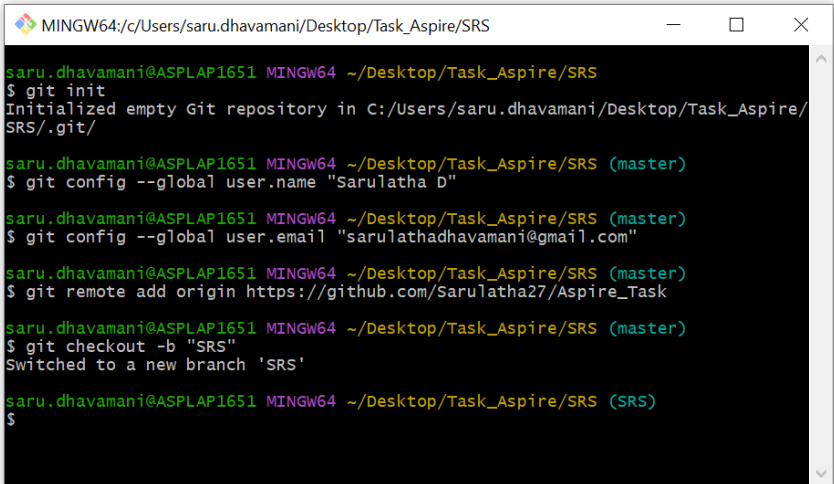
Git Task

(How to create git local repo and push to remote repo through branches)

1. Create the folder in file explorer and add the files you want to push
2. Open git bash terminal and change the corresponding directory
3. Initialize the local repository by giving **git init**
4. Set the username and email id using **git config**
5. Add the remote repository URL with the use of **git remote add** command
6. **git status** is to view the status of the files
7. Create the branch called SRS using **git checkout -b name**
8. **git checkout** is used to switch to the branch
9. Add the files to the staging area using **git add .**
10. Once the files are moved to the staging area then move to the local repository with the help of **git commit -m "Message"**.
11. Push the code to the remote account by using **git push origin branch_name**

This PC > Desktop > Task_Aspire > SRS

Name	Date modified	Type	Size
SRS Angular	25-11-2024 22:05	Microsoft Edge PDF ...	393 KB
SRS Version 1	25-11-2024 22:05	Microsoft Edge PDF ...	393 KB



```
MINGW64:/c/Users/saru.dhavamani/Desktop/Task_Aspire/SRS
saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS
$ git init
Initialized empty Git repository in C:/Users/saru.dhavamani/Desktop/Task_Aspire/SRS/.git/

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (master)
$ git config --global user.name "Sarulatha D"



saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (master)
$ git config --global user.email "sarulathadhavamani@gmail.com"

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (master)
$ git remote add origin https://github.com/Sarulatha27/Aspire_Task

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (master)
$ git checkout -b "SRS"
Switched to a new branch 'SRS'

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$
```

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MINGW64:/c:/Users/saru.dhavamani/Desktop/Task_Aspire/SRS

```
saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$ git status
On branch SRS

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        SRS Angular.pdf
        SRS Version 1.pdf



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

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$ git add .

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$ git commit -m "SRS document"
[SRS (root-commit) e2b8143] SRS document
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 SRS Angular.pdf
create mode 100644 SRS Version 1.pdf

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$ |
```

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MINGW64:/c:/Users/saru.dhavamani/Desktop/Task_Aspire/SRS

```
saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$ git commit -m "SRS document"
[SRS (root-commit) e2b8143] SRS document
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 SRS Angular.pdf
create mode 100644 SRS Version 1.pdf

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$ git push origin SRS
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 376.90 KiB | 20.94 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'SRS' on GitHub by visiting:
remote:   https://github.com/Sarulatha27/Aspire_Task/pull/new/SRS
remote:
To https://github.com/Sarulatha27/Aspire_Task
 * [new branch]      SRS -> SRS

saru.dhavamani@ASPLAP1651 MINGW64 ~/Desktop/Task_Aspire/SRS (SRS)
$ |
```