

```
Last login: Sun Aug 10 19:21:34 on ttys000
```

```
The default interactive shell is now zsh.  
To update your account to use zsh, please run `chsh -s /bin/zsh`.  
For more details, please visit https://support.apple.com/kb/HT208850.  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git config --global user.name "sanjay"  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git config --global user.email "sanjays11a2004@gmail.com"  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git config --list  
core.excludesfile=/.gitignore  
core.legacyheaders=false  
core.quotepath=false  
mergetool.keepbackup=true  
push.default=simple  
color.ui=auto  
color.interactive=auto  
repack.usedeltabaseoffset=true  
alias.s=status  
alias.a=git add . && git status  
alias.a-u=git add -u . && git status  
alias.a-e=git add . && git add -u . && git status  
alias.c=commit  
alias.cm=commit --m  
alias.ca=commit --amend  
alias.ac=git add . && git commit  
alias.l=log --graph --all --pretty=format:'%C(yellow)%h%C(cyan)%d%Creset %s %C(white)- %an, %ar%Creset'  
alias.ll=log --stat --abbrev-commit  
alias.lg=log --color --graph --pretty=format:'%C(bold white)%H %Creset%n%n%+B%C(bold blue)%an <%ae>%Creset %C(bold green)%cr (%ci)' --abbrev-commit  
alias.lg=log --color --graph --pretty=format:'%C(bold white)%H %Creset%n%n%+B%C(bold blue)%an <%ae>%Creset %C(bold green)%cr (%ci)' --abbrev-commit  
alias.d=diff  
alias.master=checkout master  
alias.sp=svk rebase  
alias.spush=svk dcommit  
alias.alias=git config --list | grep 'alias\.' | sed 's/alias\.\.(^\]=*\)=\(.*/)\1\      => \2/' | sort  
include.path=/.gitinclude  
include.path=.githubconfig  
include.path=.gitcredential  
diff.exif.textconv=xif  
credential.helper=osxkeychain  
user.name=sanjay  
user.email=sanjays11a2004@gmail.com  
core.repositoryformatversion=0  
core.filemode=true  
core.bare=false  
core.logallrefupdates=true  
core.ignorecase=true  
core.precomposeunicode=true  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git init  
Initialized empty Git repository in /Users/sanjay/Desktop/gitdemo/.git/  
(base) sanjays-MacBook-Air:gitdemo sanjay$ ls -la  
total 0  
drwxr-xr-x  3 sanjay  staff  96 10 Aug 19:43 .  
drwxr--r--  28 sanjay  staff  896 10 Aug 19:37 ..  
drwxr-xr-x  10 sanjay  staff  320 10 Aug 19:43 .git  
(base) sanjays-MacBook-Air:gitdemo sanjay$ echo "welcome to git demo">>welcome.txt  
(base) sanjays-MacBook-Air:gitdemo sanjay$ ls  
welcome.txt  
(base) sanjays-MacBook-Air:gitdemo sanjay$ cat welcome.txt  
welcome to git demo  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git status  
On branch master  
[
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(base) sanjays-MacBook-Air:gitdemo sanjay$ git status  
On branch master  
No commits yet  
Untracked files:  
  (use "git add <file>..." to include in what will be committed)  
    welcome.txt  
nothing added to commit but untracked files present (use "git add" to track)  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git add welcome.txt  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git commit -m "initial commit: added welcome.txt file"  
[master (root-commit) bf4f72f] initial commit: added welcome.txt file  
1 file changed, 1 insertion(+)  
 create mode 100644 welcome.txt  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git status  
On branch master  
nothing to commit, working tree clean  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git remote add origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git branch -M main  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git remote add origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git  
fatal: remote origin already exists.  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git status  
On branch main  
nothing to commit, working tree clean  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git remote -v  
origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git (fetch)  
origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git (push)  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git log --oneline  
bf4f72f (HEAD -> main) initial commit: added welcome.txt file  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main  
Username for 'https://gitlab.com': S. Sanjay  
Password for 'https://S. Sanjay@gitlab.com':  
remote: HTTP Basic: Access denied. If a password was provided for Git authentication, the password was incorrect or you're required to use a token instead of a password. If a token was provided, it was either incorrect, expired, or improperly scoped. See https://gitlab.com/help/topics/git/troubleshooting\_git.md#error-on-git-fetch-http-basic-access-denied  
fatal: Authentication failed for 'https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git/'  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main  
Username for 'https://gitlab.com': S. Sanjay  
Password for 'https://S. Sanjay@gitlab.com':  
remote: HTTP Basic: Access denied. If a password was provided for Git authentication, the password was incorrect or you're required to use a token instead of a password. If a token was provided, it was either incorrect, expired, or improperly scoped. See https://gitlab.com/help/topics/git/troubleshooting\_git.md#error-on-git-fetch-http-basic-access-denied  
fatal: Authentication failed for 'https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git/'  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main  
Username for 'https://gitlab.com': S. Sanjay  
Password for 'https://S. Sanjay@gitlab.com':  
To https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git  
 ! [rejected]          main -> main (fetch first)  
error: failed to push some refs to 'https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git'  
hint: Updates were rejected because the remote contains work that you do  
hint: not have locally. This is usually caused by another repository pushing  
hint: to the same ref. You may want to first integrate the remote changes  
hint: (e.g., 'git pull ...') before pushing again.  
hint: See the 'Note about fast-forwards' in 'git push --help' for details.  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git branch -M master  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git status  
On branch master  
nothing to commit, working tree clean  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git remote -v  
origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git (fetch)  
origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git (push)  
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push -u origin master
```

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Password for 'https://S. Sanjay@gitlab.com':
To https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git
 ! [rejected]      main -> main (fetch first)
error: failed to push some refs to 'https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
(base) sanjays-MacBook-Air:gitdemo sanjay$ git branch -M master
(base) sanjays-MacBook-Air:gitdemo sanjay$ git status
On branch master
nothing to commit, working tree clean
(base) sanjays-MacBook-Air:gitdemo sanjay$ git remote -v
origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git (fetch)
origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git (push)
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push -u origin master
Counting objects: 3, done.
Writing objects: 100% (3/3), 247 bytes | 247.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote:
remote: To create a merge request for master, visit:
remote:   https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project/-/merge_requests/new?merge_request%5Bsource_branch%5D=master
remote:
>To https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git
 * [new branch]    master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main
error: src refspec main does not match any.
error: failed to push some refs to 'https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git'
(base) sanjays-MacBook-Air:gitdemo sanjay$ git branch -M main
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main
To https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git
 ! [rejected]      main -> main (fetch first)
error: failed to push some refs to 'https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
(base) sanjays-MacBook-Air:gitdemo sanjay$ git pull origin main --rebase

remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), done.
From https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project
 * branch      main      -> FETCH_HEAD
 * [new branch] main      -> origin/main
First, rewinding head to replay your work on top of it...
Applying: initial commit: added welcome.txt file
(base) sanjays-MacBook-Air:gitdemo sanjay$ 
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main
Counting objects: 3, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 320 bytes | 320.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git
 60d6c86..3ddbb5e main -> main
(base) sanjays-MacBook-Air:gitdemo sanjay$ 

```

output

Git authentication issue

sanjays11a2004-project / Repository

main

sanjays11a2004-project

initial commit: added welcome.txt file
S. Sanjay authored 16 minutes ago 3ddb55e0 History

Name	Last commit	Last update
README.md	Initial commit	38 minutes ago
welcome.txt	initial commit: added welcome.txt file	49 seconds ago

sanjays11a2004-project

Getting started

To make it easy for you to get started with GitLab, here's a list of recommended next steps.

Already a pro? Just edit this README.md and make it your own. Want to make it easy? Use the template at the bottom!

Add your files

Create or upload files
 Add files using the command line or push an existing Git repository with the following command:

```
cd existing_repo
git remote add origin https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project.git
git branch -M main
git push -uf origin main
```

A screenshot of a web browser window showing a GitLab repository. The URL in the address bar is `gitlab.com/sanjays11a2004-group/sanjays11a2004-project/-/tree/master?ref_type=heads`. The browser's toolbar at the top includes icons for File, Edit, View, History, Bookmarks, Profiles, Tab, Window, Help, and several tabs. The main content area shows the repository structure under the `master` branch. A single commit is listed:

Name	Last commit	Last update
welcome.txt	initial commit: added welcome.txt file	20 minutes ago

The left sidebar contains a navigation menu with the following items:

- Learn GitLab (15%)
- Pinned
- Issues (0)
- Merge requests (0)
- Manage >
- Plan >
- Code >
- Merge requests (0)
- Repository** (selected)
- Branches
- Commits
- Tags
- Repository graph
- Compare revisions
- Snippets
- Build >
- Secure >
- Deploy >
- What's new (5)
- Help