```
Last login: Fri Sep 23 00:36:13 on ttys000
Andreis-MacBook-Air:~ andreisecor$ cd Documents/"CSE 110"/"Lab 1"
Andreis-MacBook-Air:Lab 1 andreisecor$ git clone https://github.com/andreijsecor/cse110lab1.git
xcode-select: note: no developer tools were found at '/Applications/Xcode.app', requesting install. Choose an option in the dialog to download the command line developer tools.
Andreis-MacBook-Air:Lab 1 andreisecor$ git clone https://github.com/andreijsecor/cse110lab1.git
Cloning into 'cse110lab1'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
Andreis-MacBook-Air:Lab 1 andreisecor$ cd cse110lab1
Andreis-MacBook-Air:cse110lab1 andreisecor$ git add README.md
Andreis-MacBook-Air:cse110lab1 andreisecor$ git commit -m "updated readme file"
[main 8d9dc2d] updated readme file
 Committer: Andrei Secor <andreisecor@Andreis-MacBook-Air.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 2 insertions(+), 1 deletion(-)
Andreis-MacBook-Air:cse110lab1 andreisecor$ git branch add-read-me
Andreis-MacBook-Air:cse110lab1 andreisecor$ git checkout add-read-me
Switched to branch 'add-read-me'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git commit "updated readme file"
error: pathspec 'updated readme file' did not match any file(s) known to git
Andreis-MacBook-Air:cse110lab1 andreisecor$ git commit -m "updated readme file"
On branch add-read-me
nothing to commit, working tree clean
Andreis-MacBook-Air:cse110lab1 andreisecor$ git commit -m "updated readme file"
On branch add-read-me
Changes not staged for commit:
        modified:   README.md

no changes added to commit
Andreis-MacBook-Air:cse110lab1 andreisecor$ git add README.md
Andreis-MacBook-Air:cse110lab1 andreisecor$ git commit -m "updated readme file"
[add-read-me e954e09] updated readme file
 Committer: Andrei Secor <andreisecor@Andreis-MacBook-Air.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 2 insertions(+), 1 deletion(-)
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push https://github.com/andreijsecor/cse110lab1.git
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
```

```
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push https://github.com/andreijsecor/cse110lab1.git
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push -all
error: did you mean `--all` (with two dashes ?)
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all --set-upstream
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor@gmail.com
Password for 'https://andreijsecor@gmail.com@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git config --global user.email andreijsecor@gmail.com
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ cat ./.git/config
[core]
        repositoryformatversion = 0
        filemode = true
        bare = false
        logallrefupdates = true
        ignorecase = true
        precomposeunicode = true
[remote "origin"]
        url = https://github.com/andreijsecor/cse110lab1.git
        fetch = +refs/heads/*:refs/remotes/origin/*
[branch "main"]
        remote = origin
        merge = refs/heads/main
Andreis-MacBook-Air:cse110lab1 andreisecor$ ssh-keygen -t ed25519 -C andreijsecor@github.com
Generating public/private ed25519 key pair.
Enter file in which to save the key (/Users/andreisecor/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /Users/andreisecor/.ssh/id_ed25519.
Your public key has been saved in /Users/andreisecor/.ssh/id_ed25519.pub.
The key fingerprint is:
SHA256:GXhBfqnzyR95TxATjTWRAGwhqetaWAoYjLtkZ8qE5Jc andreijsecor@github.com
The key's randomart image is:
+--[ED25519 256]--+
|      .o.ooo.o*+|
|o      o o.+  .oo|
|.+    . = +   o  |
```

```
|+.o .  o =     o |
|o* E   .S      . |
|=.= . +. + . . . |
|.o  o.. + o ..|
|      ..   . o o |
|      ..    .  .|
+----[SHA256]-----+
Andreis-MacBook-Air:cse110lab1 andreisecor$ pbcopy < ~/.ssh/id_ed25519.pub
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ ssh-keygen -t ed25519 -C andreijsecor@github.com
Generating public/private ed25519 key pair.
Enter file in which to save the key (/Users/andreisecor/.ssh/id_ed25519):
/Users/andreisecor/.ssh/id_ed25519 already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /Users/andreisecor/.ssh/id_ed25519.
Your public key has been saved in /Users/andreisecor/.ssh/id_ed25519.pub.
The key fingerprint is:
SHA256:SqVupdijRm2UpxLdKGGflrapX7tNsKdp2kg6GeM/T5w andreijsecor@github.com
The key's randomart image is:
+--[ED25519 256]--+
|                 |
|     o           |
|   . + *.        |
|    o @oo        |
|     Bo=S        |
|    ==*= +       |
|   o.BO E o      |
|    *=.*.B        |
|    .o+==B..     |
+----[SHA256]-----+
Andreis-MacBook-Air:cse110lab1 andreisecor$ pbcopy < ~/.ssh/id_ed25519.pub
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ eval "$(ssh-agent -s)"
Agent pid 77861
Andreis-MacBook-Air:cse110lab1 andreisecor$ open ~/.ssh/config
The file /Users/andreisecor/.ssh/config does not exist.
Andreis-MacBook-Air:cse110lab1 andreisecor$ touch ~/.ssh/config
Andreis-MacBook-Air:cse110lab1 andreisecor$ open ~/.ssh/config
Andreis-MacBook-Air:cse110lab1 andreisecor$ ssh-add -K ~/.ssh/id_ed25519
Enter passphrase for /Users/andreisecor/.ssh/id_ed25519:
Identity added: /Users/andreisecor/.ssh/id_ed25519 (andreijsecor@github.com)
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push -u origin --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
```

```
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ ssh-keygen -t ed25519 -C andreijsecor@github.com
Generating public/private ed25519 key pair.
Enter file in which to save the key (/Users/andreisecor/.ssh/id_ed25519):
/Users/andreisecor/.ssh/id_ed25519 already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /Users/andreisecor/.ssh/id_ed25519.
Your public key has been saved in /Users/andreisecor/.ssh/id_ed25519.pub.
The key fingerprint is:
SHA256:SqVupdijRm2UpxLdKGGflrapX7tNsKdp2kg6GeM/T5w andreijsecor@github.com
The key's randomart image is:
+--[ED25519 256]--+
|                 |
|     o           |
|   . + *.        |
|    o @oo         |
|     Bo=S         |
|    ==*= +        |
|   o.BO E o       |
|    *=.*.B        |
|    .o+==B..      |
+----[SHA256]-----+
Andreis-MacBook-Air:cse110lab1 andreisecor$ pbcopy < ~/.ssh/id_ed25519.pub
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ eval "$(ssh-agent -s)"
Agent pid 77861
Andreis-MacBook-Air:cse110lab1 andreisecor$ open ~/.ssh/config
The file /Users/andreisecor/.ssh/config does not exist.
Andreis-MacBook-Air:cse110lab1 andreisecor$ touch ~/.ssh/config
Andreis-MacBook-Air:cse110lab1 andreisecor$ open ~/.ssh/config
Andreis-MacBook-Air:cse110lab1 andreisecor$ ssh-add -K ~/.ssh/id_ed25519
Enter passphrase for /Users/andreisecor/.ssh/id_ed25519:
Identity added: /Users/andreisecor/.ssh/id_ed25519 (andreijsecor@github.com)
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push -u origin --all
Username for 'https://github.com': andreijsecor
Password for 'https://andreijsecor@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/en/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/andreijsecor/cse110lab1.git/'
Andreis-MacBook-Air:cse110lab1 andreisecor$ git push --all
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 581 bytes | 290.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0)
To https://github.com/andreijsecor/cse110lab1.git
   8387dc9..8d9dc2d  main -> main
 * [new branch]      add-read-me -> add-read-me
Andreis-MacBook-Air:cse110lab1 andreisecor$
```