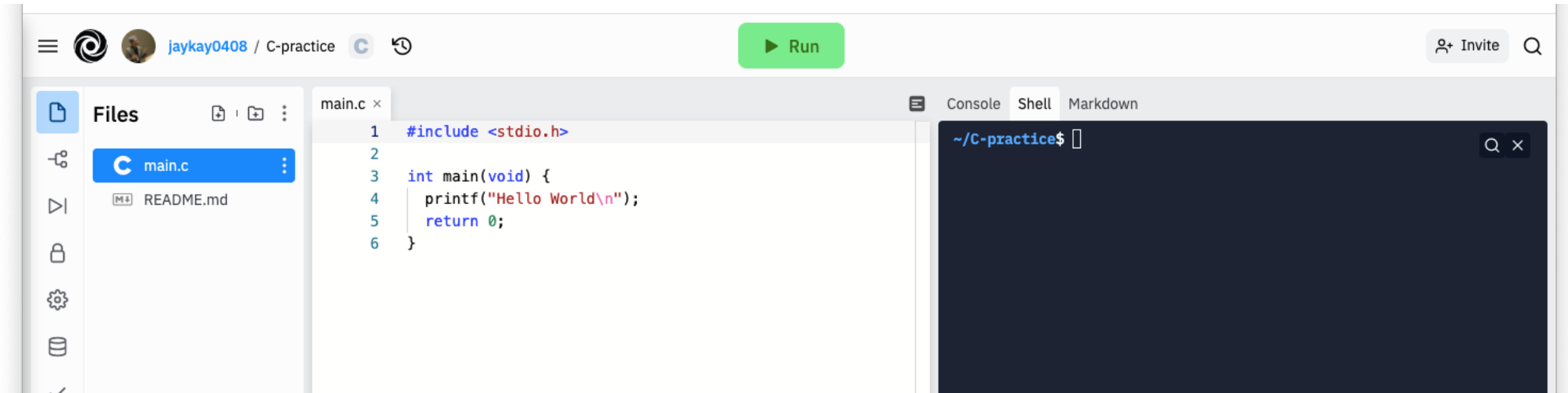


What if I am not ready today?

Repl.it

Repl.it

- Virtual Machine using Repl.it
 - <https://repl.it>
 - Sign-in and create project for C or bash
 - Run the code at "Shell" tab



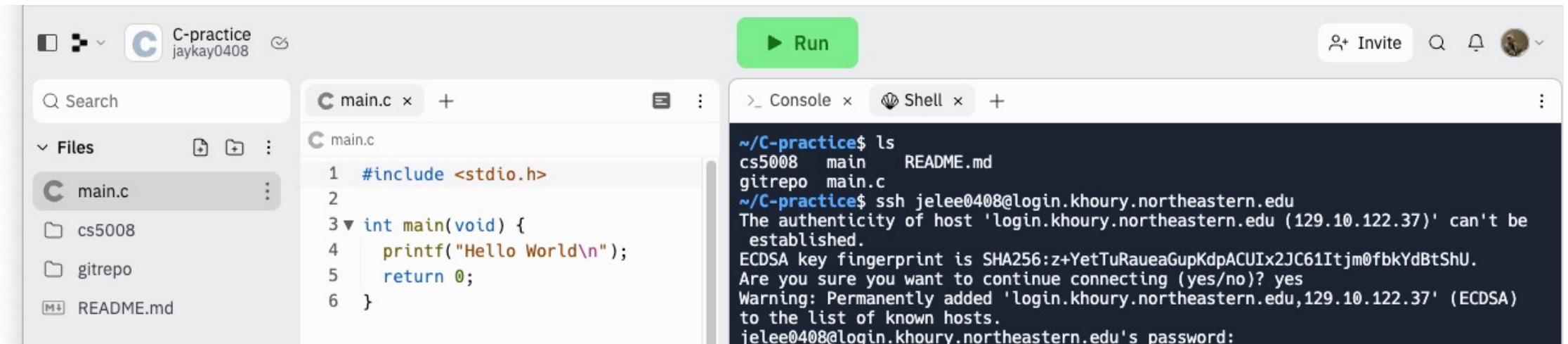
Connecting to Khoury Cloud: Repl.it

Step 1: Open C project on Repl.it

Step 2: Go to “Shell” Tab

Step 3: Type in the following line and then hit enter

```
ssh [your username}@login.khoury.northeastern.edu
```



```
~/C-practice$ ls
cs5008  main  README.md
gitrepo main.c
~/C-practice$ ssh jelee0408@login.khoury.northeastern.edu
The authenticity of host 'login.khoury.northeastern.edu (129.10.122.37)' can't be
established.
ECDSA key fingerprint is SHA256:z+YetTuRaeaGupKdpACUIx2JC61Itjm0fbkYdBtShU.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'login.khoury.northeastern.edu,129.10.122.37' (ECDSA)
to the list of known hosts.
jelee0408@login.khoury.northeastern.edu's password:
```

Connecting to Khoury Cloud

- **Step 4:** Once you hit enter, you will be prompted to enter your password. As you type your password, nothing will show up in the terminal which is normal. Hit enter to fully login into the Linux machine. Once you are fully logged in, you will see the following screen.

```
>_ Console x Shell x +
~/C-practice$ ls
cs5008  main  README.md
gitrepo main.c
~/C-practice$ ssh jelee0400@login.khoury.northeastern.edu
The authenticity of host 'login.khoury.northeastern.edu (129.10.122.
established.
ECDSA key fingerprint is SHA256:z+YetTuRaueaGupKdpACUIx2JC61Itjm0fbk
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'login.khoury.northeastern.edu,129.10.122
to the list of known hosts.
jelee0400@login.khoury.northeastern.edu's password:
Last login: Mon Dec 19 22:43:35 2022 from 32.221.234.7

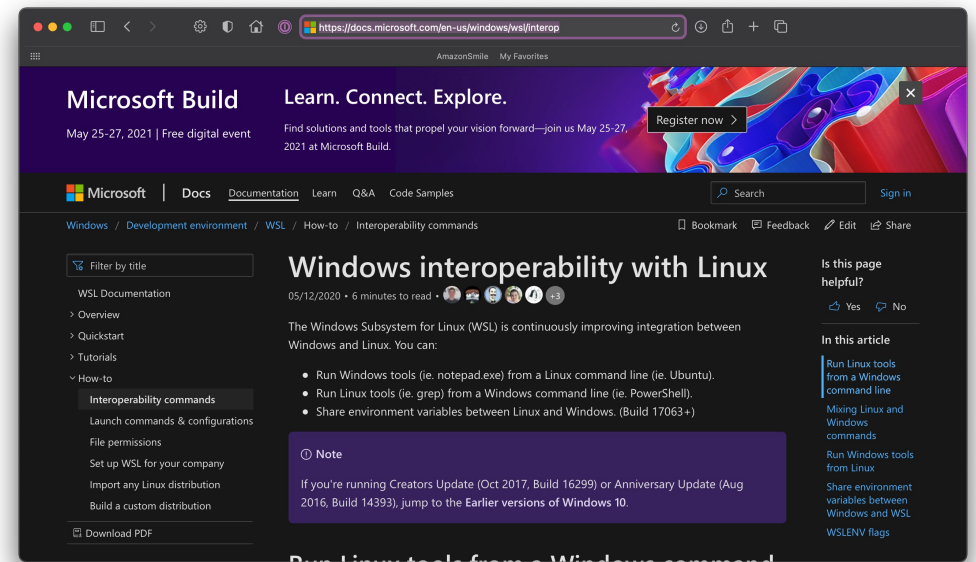
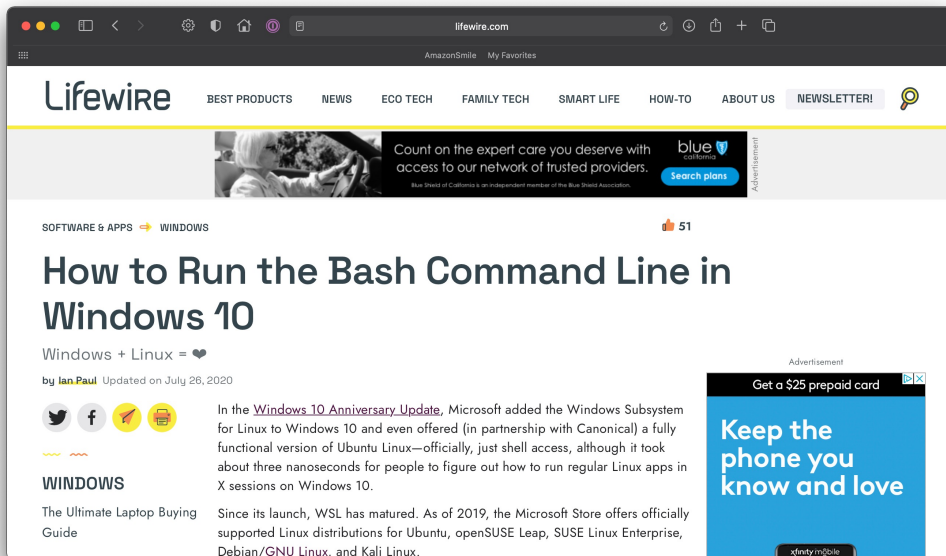
=====
You have logged into login-students.khoury.northeastern.edu
=====
Linux at Khoury College
You may SSH to the VDI linux machines for alternative resources.
VDI linux machines are available if connected to NUwave,
or if connected to NEU VPN.
The 40 hostnames are: vdi-linux-[030-070].khoury.northeastern.edu
=====
This server DOES NOT send emails.
Please use the faculty login server to send emails.
=====
For more information about Systems, please visit
https://www.khoury.northeastern.edu/systems/
=====
If you encounter any issues, please contact us via email
khoury-systems@northeastern.edu
=====
-bash-4.2$
```

Windows now allows Linux commands

Using WSL: <https://docs.microsoft.com/en-us/windows/wsl/interop>

Activate the Unix command shell (`bash`):

<https://www.lifewire.com/how-to-run-the-bash-command-line-in-windows-10-4072207>



Some Unix Command Line Commands

ls

- lower case L/lower case S
- list files in the directory you are currently in
- what the Mac Finder/Windows File Explorer shows you automatically

cd

- connect to a directory
- what clicking on a folder in Finder/File Explorer does

pwd

- show me the current directory path (print working directory)

cat

- print out the contents of a file (concatenate and print files)

man

- show the online manual for a command: “man cd” shows the manual for the cd command

Some Command Line Commands (Unix)

`cd ~`

- navigate to home directory

`cd .`

- navigate to current directory

`cd ..`

- navigate to parent directory