MIS2402 Notes for Mac Users

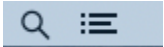## Connecting to the class server

The Bitvise application only runs on Windows PC computers. If you are Mac user and need to connect to **misdemo.temple.edu** to work on an assignment, or finish an In-Class Activity, here's how you can do it.

You don't need to install anything! You will just use the Terminal app already built into your Mac OS. You will connect to the class server using the SSH command. SSH is short for "Secure Shell".

Step 1: Open Spotlight Search

- Look at the top-right corner of your screen.
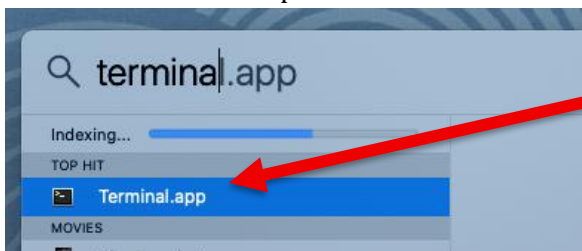- Click the magnifying glass icon (this is Spotlight Search).

- OR press the Command (⌘) key and the Spacebar together: ⌘ + Spacebar

Step 2: Search for Terminal
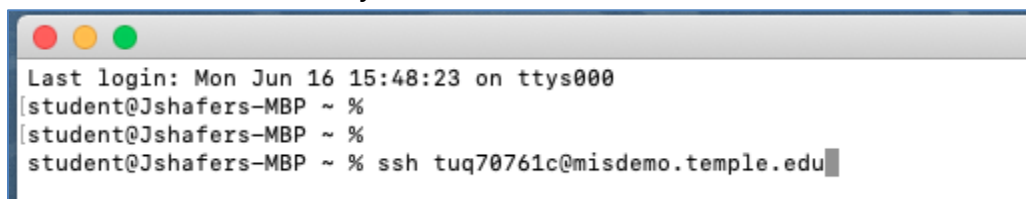
- The Spotlight Search bar will appear.

- Once the search bar appears, type: terminal
- You will see Terminal.app appear as a result (it may say just Terminal).
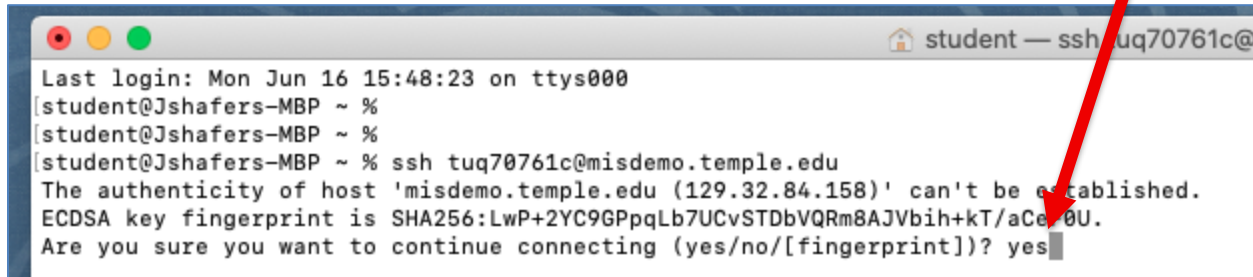- Click on Terminal to open it.

Step 3: Enter the SSH Command

- A window will open. It will have a solid black or solid white background based on your system preferences — this is the Terminal.
- Click once inside the window to be sure it's active.
- Type your SSH command. For example:

```
ssh tuz54321x@misdemo.temple.edu
```

  (Replace 'yourusername' and 'servername.com' with what was given to you.)
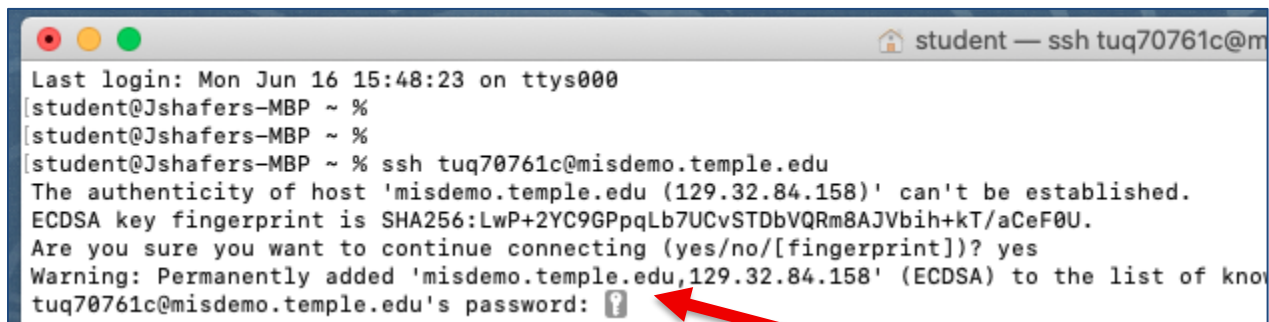- Press the Return or Enter key.

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Step 4: Respond to Prompts

- If asked "Are you sure you want to continue connecting (yes/no)?", type **yes** and press Enter.
- When prompted for a password, type it in.
- ***You won't see the characters as you type — this is normal!***
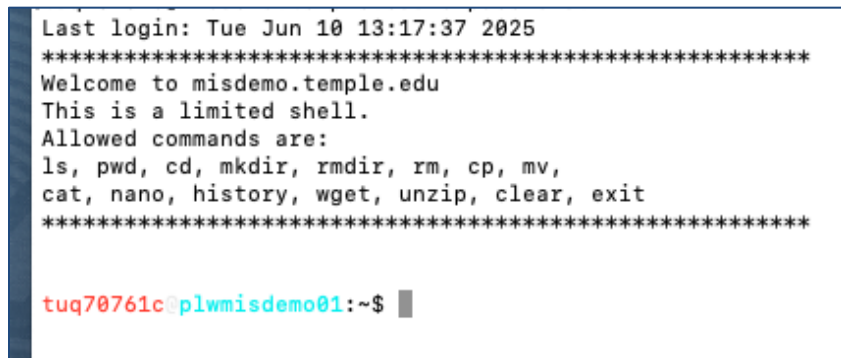- Just type carefully and press Enter when done.

```
● ● ●                                            🏠 student — ssh uq70761c@
Last login: Mon Jun 16 15:48:23 on ttys000
[student@Jshafers-MBP ~ %
[student@Jshafers-MBP ~ %
[student@Jshafers-MBP ~ % ssh tuq70761c@misdemo.temple.edu
The authenticity of host 'misdemo.temple.edu (129.32.84.158)' can't be established.
ECDSA key fingerprint is SHA256:LwP+2YC9GPpqLb7UCvSTDbVQRm8AJVbih+kT/aCeF0U.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes█
```

```
● ● ●                                            🏠 student — ssh tuq70761c@m
Last login: Mon Jun 16 15:48:23 on ttys000
[student@Jshafers-MBP ~ %
[student@Jshafers-MBP ~ %
[student@Jshafers-MBP ~ % ssh tuq70761c@misdemo.temple.edu
The authenticity of host 'misdemo.temple.edu (129.32.84.158)' can't be established.
ECDSA key fingerprint is SHA256:LwP+2YC9GPpqLb7UCvSTDbVQRm8AJVbih+kT/aCeF0U.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'misdemo.temple.edu,129.32.84.158' (ECDSA) to the list of know
tuq70761c@misdemo.temple.edu's password: 🔐
```

Step 5: That's it, you're in!

- From this point you can follow the instructions for the assignment or activity, just as if you were on a Windows PC.

```
Last login: Tue Jun 10 13:17:37 2025
******************************************************
Welcome to misdemo.temple.edu
This is a limited shell.
Allowed commands are:
ls, pwd, cd, mkdir, rmdir, rm, cp, mv,
cat, nano, history, wget, unzip, clear, exit
******************************************************

tuq70761c plwmisdemo01:~$ █
```

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Step 6: When you are done…

- Just like you hang up the phone when you are done from a call, it is good practice to exit out of terminal sessions when you are done.
- The graceful thing to do when you are done is to type **exit** and press enter to quit out of misdemo.temple.edu

```
[tuq70761c plwmisdemo01:/var/www/html/tuq70761c$ exit
Connection to misdemo.temple.edu closed.
student@Jshafers-MBP ~ %
```

- Then, type **exit** and press enter to end the terminal session on your Mac.

```
[tuq70761c plwmisdemo01:/var/www/html/tuq70761c$ exit
Connection to misdemo.temple.edu closed.
[student@Jshafers-MBP ~ % exit

[Process completed]
```

Step 7: Next time

- This is what the Terminal app looks like in the Dock at the bottom of the Mac screen. (You don't need to use the Spotlight Search every time!)