

# Unix 1 Assignments

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# Commands (Use of: **ls**, **pwd**)

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Last login: Wed Jul 16 11:28:32 on ttys000

[Student@DAEDMAC09 ~ % ls

Applications	Movies	number.py
Desktop	Music	opencti
Documents	Pictures	password-strength-tool
Downloads	Public	something
Library	Sites	

[Student@DAEDMAC09 ~ % pwd

/Users/student

Student@DAEDMAC09 ~ % █

# Commands (Use of: **cat** and **touch**)

```
[Student@DAEDMAC09 desktop % cat /Users/student/desktop/example.txt  
Hello  
Student@DAEDMAC09 desktop %
```

```
[Student@DAEDMAC09 AJ DAE 2025 % touch testunix.txt  
Student@DAEDMAC09 AJ DAE 2025 %
```



Screenshot 2025-07-15 at 2.31.33 PM.png



terminalunixtest.txt



testunix.txt



> unix\_1

# Commands (Use of:touch)

UW PICO 5.09

File: myfile.txt

Modified

```
test text fire for unix assignment
```

UW PICO 5.09

File: myfile.txt

Modified

```
test text fire for unix assignment
```



Screenshot 2025-07-15 at 2.31.33 PM.png



terminalunixtest.txt



testunix.txt



unix\_1

# Options/Command Modifiers (Use of: **ls -l**)

```
Student@DAEDMAC09 AJ DAE 2025 % ls -l
total 1776
-rw-r--r--  1 Student  staff    2942 Jul 10 13:20 # Password Strength Checker CL
I Tool-aj.py
-rw-r--r--@ 1 Student  staff  851495 Jul 15 14:31 Screenshot 2025-07-15 at 2.31.
33 PM.png
-rw-r--r--@ 1 Student  staff   40425 Jul 14 14:31 b573c60e-3403-4c91-96fa-53a361
c713cc_2_week_python_Project.pdf
drwxr-xr-x  9 Student  staff     288 Jun 24 14:42 cyber_threats_and_vulnerabilit
ies_1
drwxr-xr-x  3 Student  staff      96 Jun 19 12:14 cybersecurity_basics_1
drwxr-xr-x  7 Student  staff     224 Jun 19 14:36 design_1
drwxr-xr-x  4 Student  staff     128 Jun 12 11:44 figma_1
drwxr-xr-x  6 Student  staff     192 Jul 15 14:06 logic_1
-rw-----  1 Student  staff      39 Jul 16 11:28 myfile.txt.save
drwxr-xr-x  5 Student  staff     160 Jun 19 14:36 prompt_engineering_1
drwxr-xr-x  9 Student  staff     288 Jul 10 12:32 python_1
drwxr-xr-x  3 Student  staff      96 Jul 10 13:32 python_2
-rw-r--r--@ 1 Student  staff     217 Jul 15 14:08 readme.md
-rw-r--r--@ 1 Student  staff   1676 Jul 16 11:26 terminalunixtest.txt
-rw-r--r--  1 Student  staff      0 Jul 16 11:35 testunix.txt
drwxr-xr-x  4 Student  staff     128 Jul 16 11:36 unix_1
drwxr-xr-x  4 Student  staff     128 Jul 16 11:36 unix_2
drwxr-xr-x  5 Student  staff     160 Jun 19 14:36 version_control_1
```

# Arguments (**example.txt**)

```
Student@DAEDMAC09 desktop % cat /Users/student/desktop/example.txt  
Hello  
Student@DAEDMAC09 desktop % █
```

# Text editors (**Create and Edit a File**)

UW PICO 5.09

File: myfile.txt

Modified

```
test text fire for unix assignment
```

UW PICO 5.09

File: myfile.txt

Modified

```
test text fire for unix assignment
```



Screenshot 2025-07-15 at 2.31.33 PM.png



terminalunixtest.txt



testunix.txt



unix\_1

# Permissions (**Read, Write, Execute**)

```
Student@DAEDMAC09 desktop % ls -l script.sh
```

```
-rw-r--r--  1 Student  staff   0 Jul 16 11:44 script.sh
```

```
Student@DAEDMAC09 desktop % chmod +x script.sh
```

```
Student@DAEDMAC09 desktop % ls -l script.sh
```

```
-rwxr-xr-x  1 Student  staff   0 Jul 16 11:44 script.sh
```

```
Student@DAEDMAC09 desktop % ./script.sh
```

```
Student@DAEDMAC09 desktop % █
```