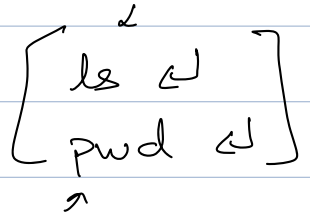
Will start in 5 minutes

Agenda

↳ Intro to Shell Scripting

print(—)

var = '; —'



↳ Shell script → Bash script.

= ↳ Collection of commands.

→ ls

→ pwd

Ent Ankit

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Wildcards

* → Match everything

? → Match one character

[ ] → matches any one character inside the bracket.

ls *.log

a.txt
b.txt
c.txt

ls ?.txt

ls abc*

a

a1
a2
a0
a5
abcx
abd
acy

ls a?*

a1
a5
abc
a11
a12

a.log
b.log
i.log
0.log
u.log.

ls [aeiou].log

?????

d.log

? →

a-b

abb
acb
a1b

a?b

a12b

abcdefb

Break: 10:30 → 10:36

if condition

```
if [ condition ]; then
    ...
fi
```

```
if [ condition ]; then
    ...
elif [ — ]; then
    ...
else
    ...
fi
```

String

`==` → String comparison

```
if ["$var1" == "$var2" ]; then
    ...
fi
```

```
if [ -z "$var" ]; then
    ...
```

→ returns true if $var is empty.

if [-n "$var"]; then → return true if non empty str.

≡

fi

Numeric Comparison

-eq → helps with numeric comparison

if ["$var1" -eq "$var2"]; then

≡

fi

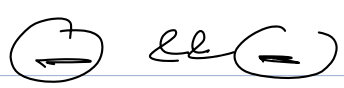
-ne → not equal
-lt → less than
-le → less than or equal
-gt
-ge

File checks

[-e "$file"] → true if file exist
-f " → checks if file is a regular file
-d " → " " this is a dir.
-s "

t

&& and ||



[exp1 -a exp2] -> exp1 && exp2 ->

[exp1 -o exp2] -> exp1 || exp2