

Bash Scripting

Brush

Insert, append

↳ In Insert mode we write the character before the cursor while in Append mode we write the character after the cursor.

```
Chmod u+x shelltest.sh
```

Here we are providing the permission to be accessed by the user (owner user)

Variables

If the location is good and same then for that each we will make the variables.

My_Location: From = |my| location| from

My_Location - to = |my| location | to.

Taking Input

\$ vim interactive shell. sh

#1. / bin / bash

echo What is your first name?

read . FIRST_NAME

what is your last name?

Yoda LAST-NAME

echo HELLO \$FIRSTNAME \$LASTNAME

Scripting languages

Programming
languages that
are being interpreted
not compiled
- Automating.

$q \rightarrow \text{quit}$
 $q! \rightarrow \text{quit by ignoring changes}$
 $!us \rightarrow \text{Some users exit}$

PWD - Point work in
Directory

echo-?

LS-2 where
2 is Aug.

W2-1

Positional Arguments

Arguments are specified Positions.
Commands can take in argument at a specific position, counting from one (0 reserved for the shell).

Piping:

~\$ echo Hello there

~\$ echo Hello there

~\$ echo Hello there | grep there

used to figure out some words

Output redirection:

- > Symbol to write to a file
- >> to append to a file