**.sh commands for executions Script**

**Basic Execution Commands**

* **Run a script: ./script.sh (assuming the script is in the current directory and has execute permissions)**
* **Run a script with bash: bash script.sh**
* **Run a script with sh: sh script.sh**

**1.Check the Script's Contents**

cat script.sh

**2.Make the Script Executable**

chmod +x script.sh

3. **Execute the Script**

**Direct Execution** (after making it executable):

./script.sh

**With a Specific Shell** (useful if permissions are not set or if you want a specific shell interpreter):

* sh script.sh
* bash script.sh
* zsh script.sh

Permission-Related Commands

1. Give execute permission: chmod +x script.sh

2. Give read, write, and execute permission: chmod 755 script.sh

3. Revoke execute permission: chmod -x script.sh

Debugging Commands

1. Run a script with verbose mode: bash -x script.sh

2. Run a script with debug mode: bash -v script.sh

3. Check syntax errors: bash -n script.sh

**Unix Commands:**

File Management:

1. ls (list files and directories)

2. cd (change directory)

3. mkdir (make directory)

4. rm (remove file)

5. cp (copy file)

6. mv (move/renames file)

7. touch (create empty file)

Navigation:

1. pwd (print working directory)

2. cd ~ (change to home directory)

3. cd .. (change to parent directory)

Text Editing:

1. vi/vim (text editor)

2. nano (text editor)

3. cat (display file contents)

Process Management:

1. ps (process status)

2. kill (terminate process)

3. bg (run process in background)

4. fg (bring process to foreground)