Script 1: Check if Apache is running

```
if systemctl is-active --quiet apache; then
  echo "Apache is running."
else
  echo "Apache is not running."
fi
```

```
Maheens-Air:~ Maheen$ ./check_apache.sh
./check_apache.sh: line 1: systemctl: command not found
Apache is not running.
Maheens-Air:~ Maheen$
```

Script 2: Check if path is file or directory

```bash
#!/bin/bash
echo "Enter the path:"
read path

if [ -f "$path" ]; then
  echo "$path is a file."
elif [ -d "$path" ]; then
  echo "$path is a directory."
else
  echo "$path does not exist."
fi
```

```
Maheens-Air:~ Maheen$ nano check_path.sh
Maheens-Air:~ Maheen$ chmod +x check_path.sh
Maheens-Air:~ Maheen$ ./check_path.sh
Enter the path:
Documents
Documents is a directory.
```

Script 3: Error handling for git clone

```
[Maheens-Air:~ Maheen$ nano check_path.sh
Maheens-Air:~ Maheen$ nano clone_check.sh
Maheens-Air:~ Maheen$ chmod +x clone_check.sh
Maheens-Air:~ Maheen$ ./clone_check.sh
Enter GitHub repo URL: https://github.com/Maheenrz/ITTrainingByPlusW
Cloning into 'ITTrainingByPlusW'...
remote: Enumerating objects: 103, done.
remote: Counting objects: 100% (103/103), done.
remote: Compressing objects: 100% (87/87), done.
remote: Total 103 (delta 28), reused 80 (delta 14), pack-reused 0 (from 0)
Receiving objects: 100% (103/103), 9.56 MiB | 1.42 MiB/s, done.
Resolving deltas: 100% (28/28), done.
```