
LAB_extra.md – Starter Kit & Automation

Purpose of the Script

This small shell script sets up a starter project for me.

It makes a `project/` folder with `scripts/`, `docs/`, and `data/` inside it, and drops a `README.md` file in each one so I don't forget to add notes later.

This saves time because I don't have to create these folders manually every time.

Example Run

I ran the script using:

```
./starter_kit.sh
```

And got this output:

```
Starter Kit Ready!
```

After that, I checked the folder structure and it looked like this:

```
project/
├── data/
│   └── README.md
├── docs/
│   └── README.md
└── scripts/
    └── README.md
```

Here's the screenshot of my terminal: 

Extra Questions

1) What does `mkdir -p` do? It makes the directory *and* any missing parent folders. If the folder already exists, it won't give an error. Example:

```
mkdir -p project/scripts
```

will create `project/` if it isn't there and then make `scripts/` inside it.

2) Why is automation useful in DevOps? Because it saves a lot of time and makes things consistent. Instead of doing the same steps again and again, you just run a script and get the same result every time — no human mistakes.
