

```
#!/bin/sh
```

## Create directories with -p to make parent directories if needed

---

```
mkdir -p project/scripts project/docs project/data
```

## Create README.md files with placeholder content

---

```
echo "# README for project root" > project/README.md echo "# README for scripts folder" >
project/scripts/README.md echo "# README for docs folder" > project/docs/README.md echo "#
README for data folder" > project/data/README.md
```

## Create LAB\_extra.md with the content you requested

---

```
cat < LAB_extra.md
```

## LAB\_extra.md

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### Purpose of script

This script sets up a starter project directory structure with placeholder README files to help developers quickly start organizing their work.

### Example run screenshot

(Imagine a screenshot here showing the created folders and files after running the script.)

### Extra Questions

#### What does `mkdir -p` do?

The ``mkdir -p`` command creates the specified directory and any necessary parent directories that don't exist. It prevents errors if directories already exist.

#### Why is automation useful in DevOps?

Automation in DevOps improves efficiency, consistency, and reduces errors by automating repetitive tasks like deployments and testing. EOF

## Print confirmation

---

## echo "Starter Kit Ready!"

```
Last login: Thu Sep 11 19:21:54 on ttys001
(vaibhavkumar@VAIBHAVs-MacBook-Air ~ % touch starter_kit.sh
(vaibhavkumar@VAIBHAVs-MacBook-Air ~ % nano starter_kit.sh
(vaibhavkumar@VAIBHAVs-MacBook-Air ~ % chmod 777 starter_kit.sh
(vaibhavkumar@VAIBHAVs-MacBook-Air ~ % ./starter_kit.sh
🟢 Starter Kit Ready!
(vaibhavkumar@VAIBHAVs-MacBook-Air ~ % █
```