Wildcards in Shell Scripts

What You Will Learn

- How to use wildcards in your shell scripts.

Why use wildcards?

- Wildcards are great when you want to work on a group of files or directories.

Just like a regular command line.

```
#!/bin/bash
cd /var/www
cp *.html /var/www-just-html
```

In a for loop

```bash
#!/bin/bash
cd /var/www
for FILE in *.html
do
    echo "Copying $FILE"
    cp $FILE /var/www-just-html
done
```

Output:

```
Copying about.html
Copying contact.html
Copying index.html
```

In a for loop

```
#!/bin/bash
for FILE in /var/www/*.html
do
    echo "Copying $FILE"
    cp $FILE /var/www-just-html
done
```

Output:

```
Copying /var/www/about.html
Copying /var/www/contact.html
Copying /var/www/index.html
```

In a for loop

```
#!/bin/bash
for FILE in *.html
do
    echo "Copying $FILE"
    cp $FILE /var/www-just-html
done
```

Summary

- Just like on the command line.
- In a loop