

Shell Scripting for Computer Programmers

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What is shell scripting?

- BASH pipes

Why use shell scripting

- Learning the language
- Not having to learn the language
- Avoiding large overhead/libraries
- Very easy to write

- Hello World

Basic program

- Hello World

```
#!/bin/bash
```

```
# This is a comment!
```

```
echo 'Hello World!'
```

#!/bin/bash The “Shabang”: path to binary

echo 'Hello World! The echo command

echo "Hello \$USER!" vs echo 'Hello \$USER!'