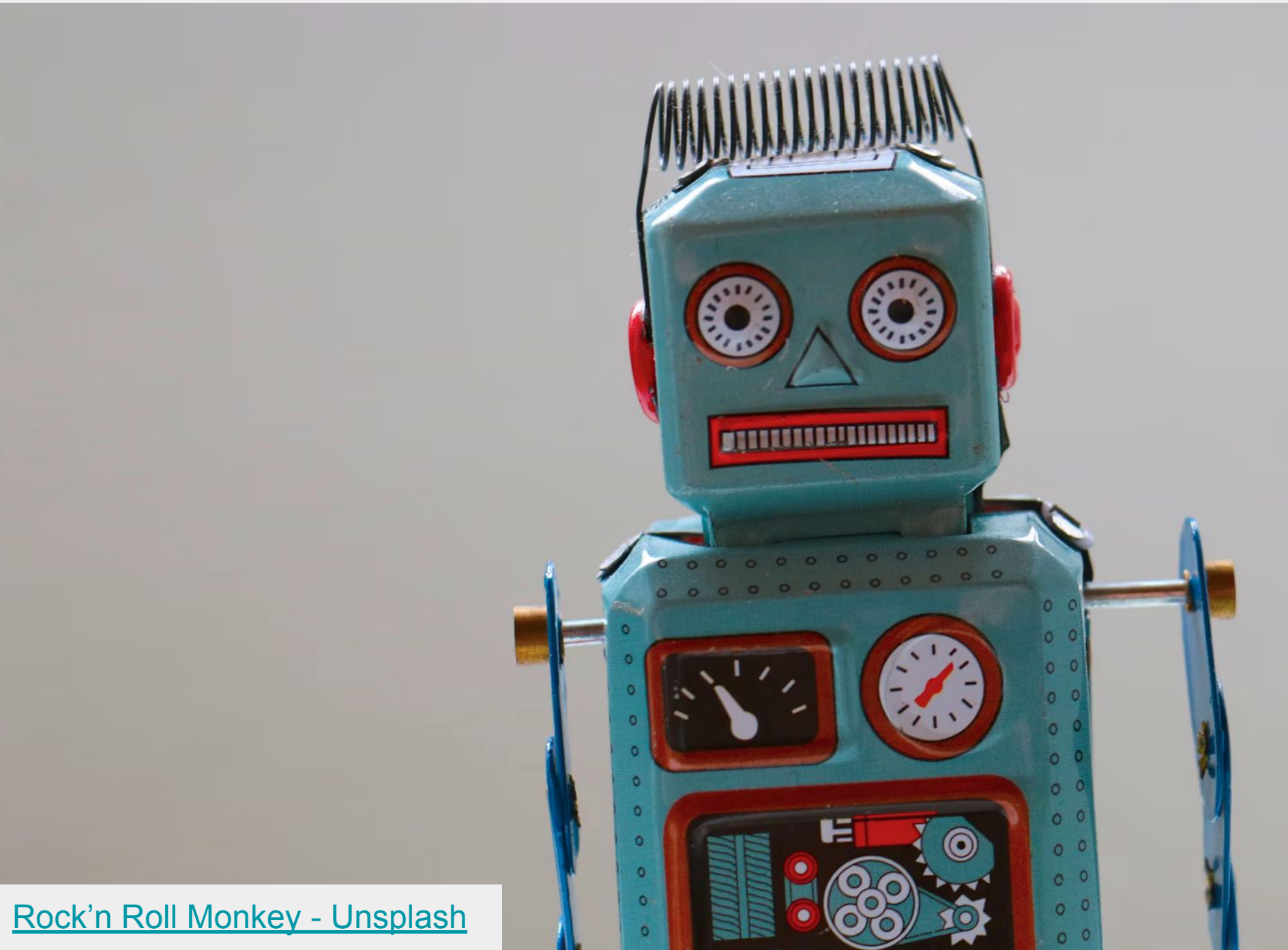
bash scripting – intro

Adapted from materials by Dr. Carrier



Rock’n Roll Monkey - Unsplash

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A list of commands to execute with bash

So many questions! (continued)

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Quick note

Bash script != batch script

Batch scripts are a windows thing (similar idea)

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To run:

```
./file.sh
```


Shebang!

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Why would we do this?

- Portability - User just executes file, doesn't need to know what other command to use
- Running bash scripts from other shells

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Not just limited to bash!

```
#! /usr/bin/env python3
```

A note for Mac users

You probably want to update bash

```
brew install bash
```

You'll have a different path from before

Example: `#! /usr/local/bin/bash`

Leaving notes

Even in simple scripts, it can be useful to leave comments

Comments here start at a # and continue to the end of the line

- Shebang is an exception