Common shisms

Effective Bourne Shell programming

Agenda

- **Intros:**
  - Name
  - One word about Open Source
- **Common Idioms**
  - Functions
  - Here documents
  - Case / shift
  - Test and [
  - While / read
  - -x and -e
- **Who Cares?**
  - Just rewrite it in rust?
- **Thanks!**

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```
cleanup() {
    rm -rf $tmpdir
}
```

```
    cat <<EOF

Usage: $0 [-r|-t TMPDIR ]

EOF
```

```
case $* in
    -h|--help)
        shift
        usage
        exit 0
        ;;
esac
```

```
if [ -n "$*" ]; then
    die illegal command-line option $*
fi
```

```
while read thing url to
do
    if [ -z "$thing" ]; then
        continue
    fi
    md5sum $to/$thing
done < $configfile
```

Putting it all together

- **Cat ~/.fetch.conf**

- **./fetch**

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