# crack

### TODO

- get the hashed password
- crack the password

#### TODO

- get the hashed password
  - command line argument
- crack the password

### usage

```
$ ./crack
Usage: ./crack hash
```

\$ ./crack 50fkUxYHbnXGw
rofl

### TODO

- crack the password

## assumptions

hashed with C's DES-based crypt function

# man crypt

 DES-based algorithm: first two characters of hashed password is the "salt" used

2 arguments passed to crypt: key, salt

# crack the password

hashing a word will always return the same hash

## assumptions

no longer than four characters

 composed entirely of alphabetical characters

# generate plaintexts to be hashed

## this was crack