CS50 for JDs

cs50.harvard.edu/hls

Artificial Intelligence

cs50.harvard.edu/hls/2021/winter/lectures/7

Assignment 6

cs50.harvard.edu/hls/2021/winter/assignments/6

Office Hours

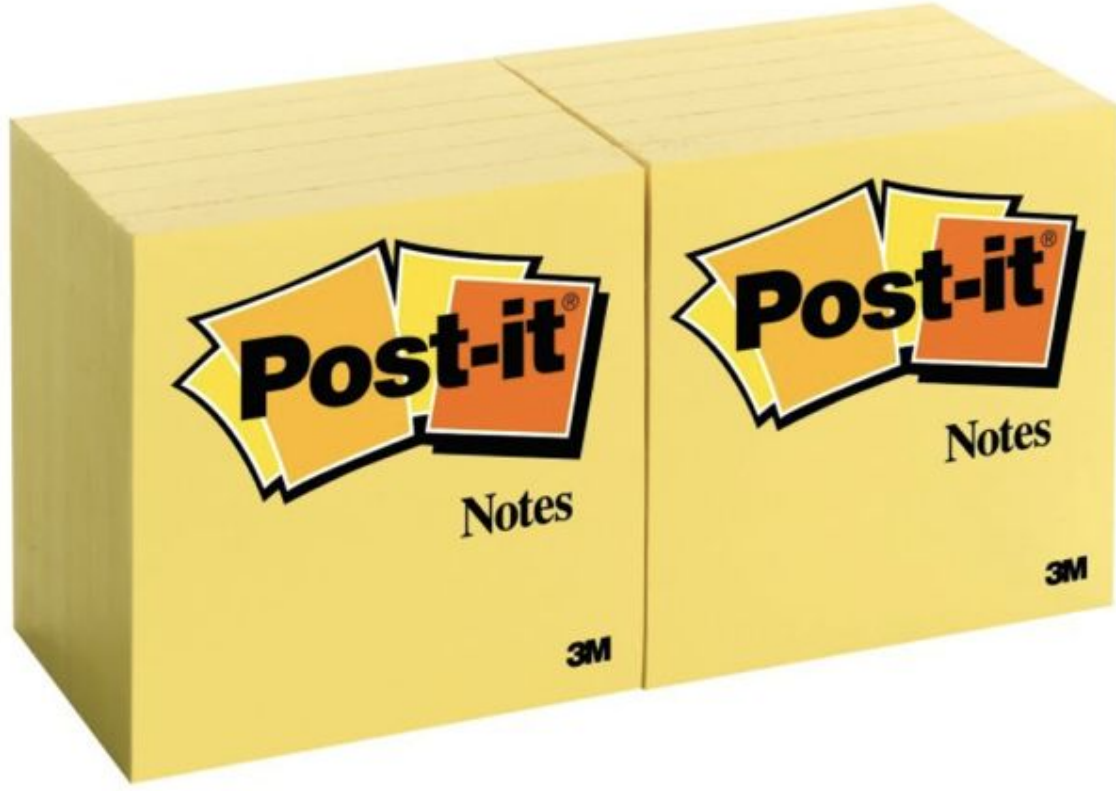
cs50.harvard.edu/hls/2021/winter/hours

Final Assignment

privacy, security

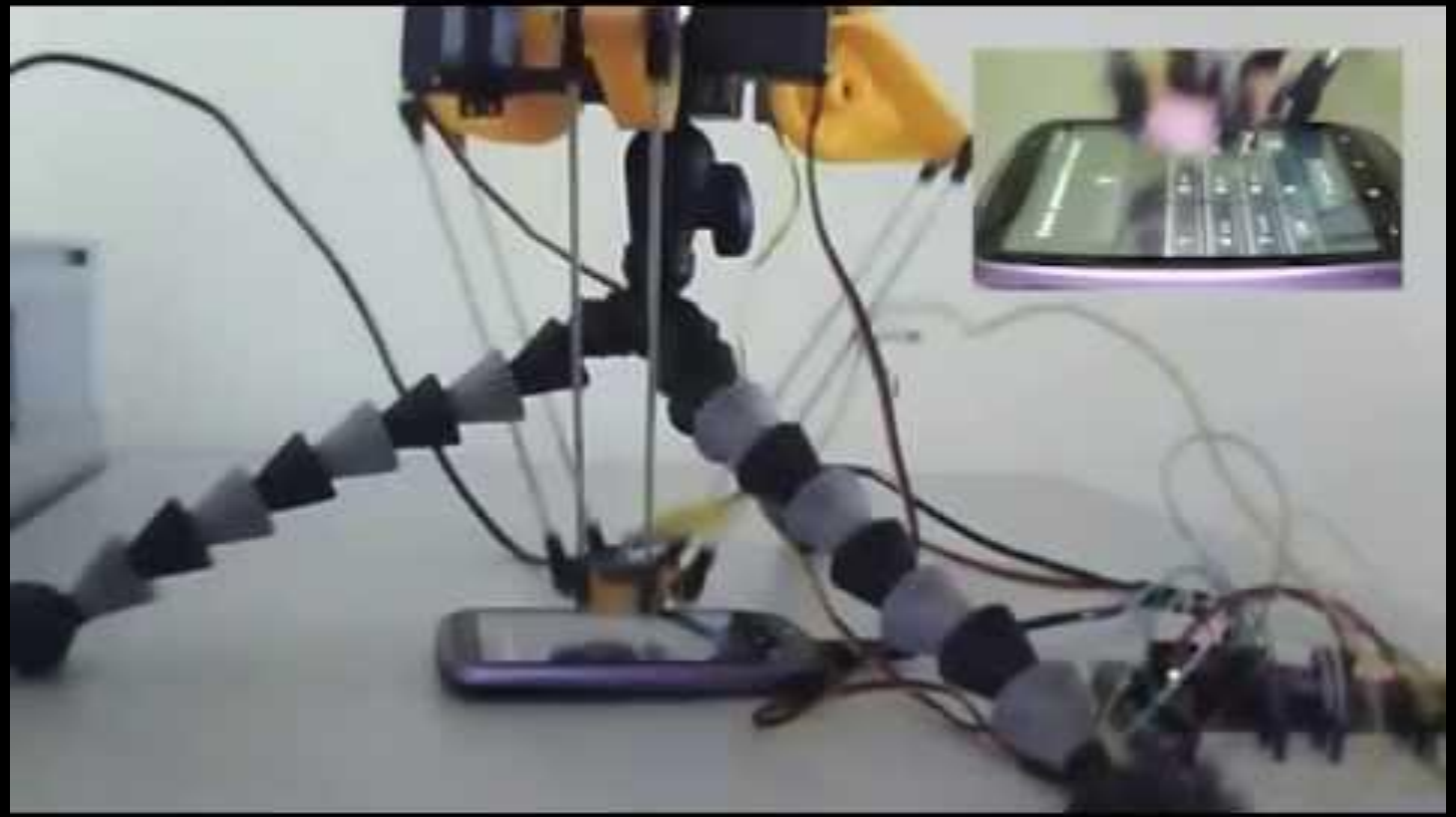
secure

passwords


Post-it
Notes
3M
Post-it
Notes
3M

1. 123456
2. 123456789
3. qwerty
4. password
5. 1234567
6. 12345678
7. 12345
8. iloveyou
9. 111111
10. 123123

brute-force
attacks



4-digit passcode

$10 \times 10 \times 10 \times 10$

10,000

4-letter passcode

$52 \times 52 \times 52 \times 52$

7,311,616

4-character passcode

$$94 \times 94 \times 94 \times 94$$

78,074,896

8-character passcode

$$94 \times 94 \times 94 \times 94 \times 94 \times 94 \times 94 \times 94$$

6,095,689,385,410,816

9:41
Tuesday, July 24
iPhone is disabled
try again in 1 minute
Emergency

9:41
Tuesday, July 24
iPhone is disabled
try again in 1 minute
Emergency

9:41
Tuesday, July 24
iPhone is disabled
try again in 1 minute
Emergency

Google Fi
60%
11:27
Thu, May 28
24°C
Too many attempts. Try again later.

Google Fi
60%
11:27
Thu, May 28
24°C
Too many attempts. Try again later.

Too many attempts. Try again later.

two-factor
authentication

RSA
SecurID
159 759

123456
123456

password managers

1password.com
lastpass.com
...

https://zoom.us/j/5551112222

https://zoom.us/j/5551112222?pwd=######

email

Confidential mode

Recipients won't have the option to forward, copy, print, or download this email. This message may still be visible to your employer or school. Learn more

SET EXPIRATION

Expires in 1 week ▾ Tue, Jan 28, 2020

REQUIRE PASSCODE

All passcodes will be generated by Google.

◉ No SMS passcode ○ SMS passcode

Cancel **Save**

Report Phishing

Deleting helps you, reporting helps everyone.

phishing@harvard.edu

Learn to click wisely at security.harvard.edu.

HARVARD UNIVERSITY

Small Actions. Big Difference.
You help keep Harvard secure.

PGP

digital signatures

encryption

secret-key cryptography

Or fher gb qevax lbhe Binygvar.

Be sure to drink your Ovaltine.

HTTPS

public-key cryptography

wireless networks

wired networks

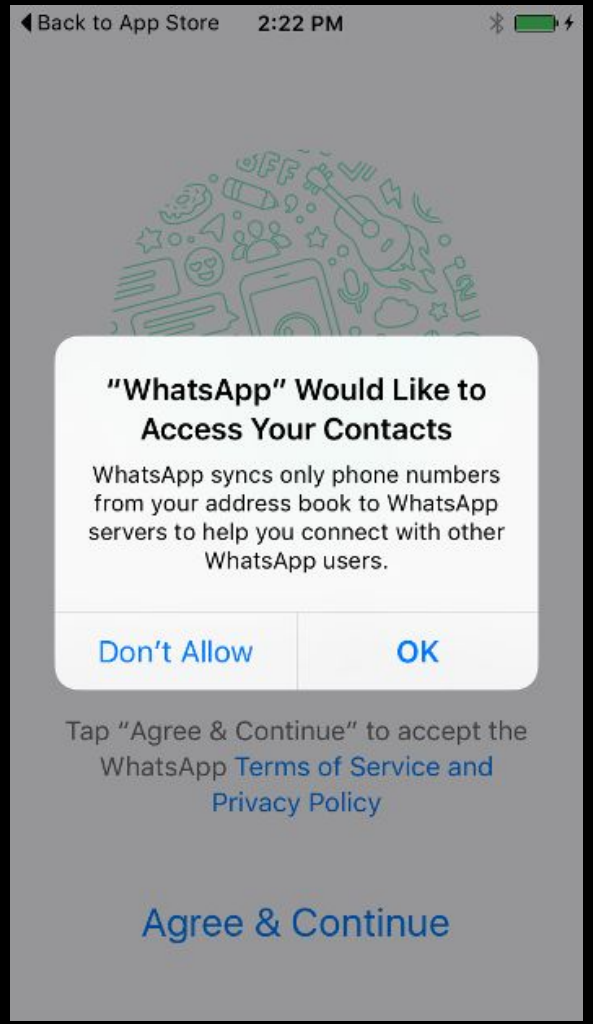
VPNs

hashing

forgot password?

haveibeenpwned.com

end-to-end encryption


Back to App Store
2:22 PM
"WhatsApp" Would Like to Access Your Contacts
WhatsApp syncs only phone numbers from your address book to WhatsApp servers to help you connect with other WhatsApp users.
Don't Allow
OK
Tap "Agree & Continue" to accept the WhatsApp Terms of Service and Privacy Policy
Agree & Continue

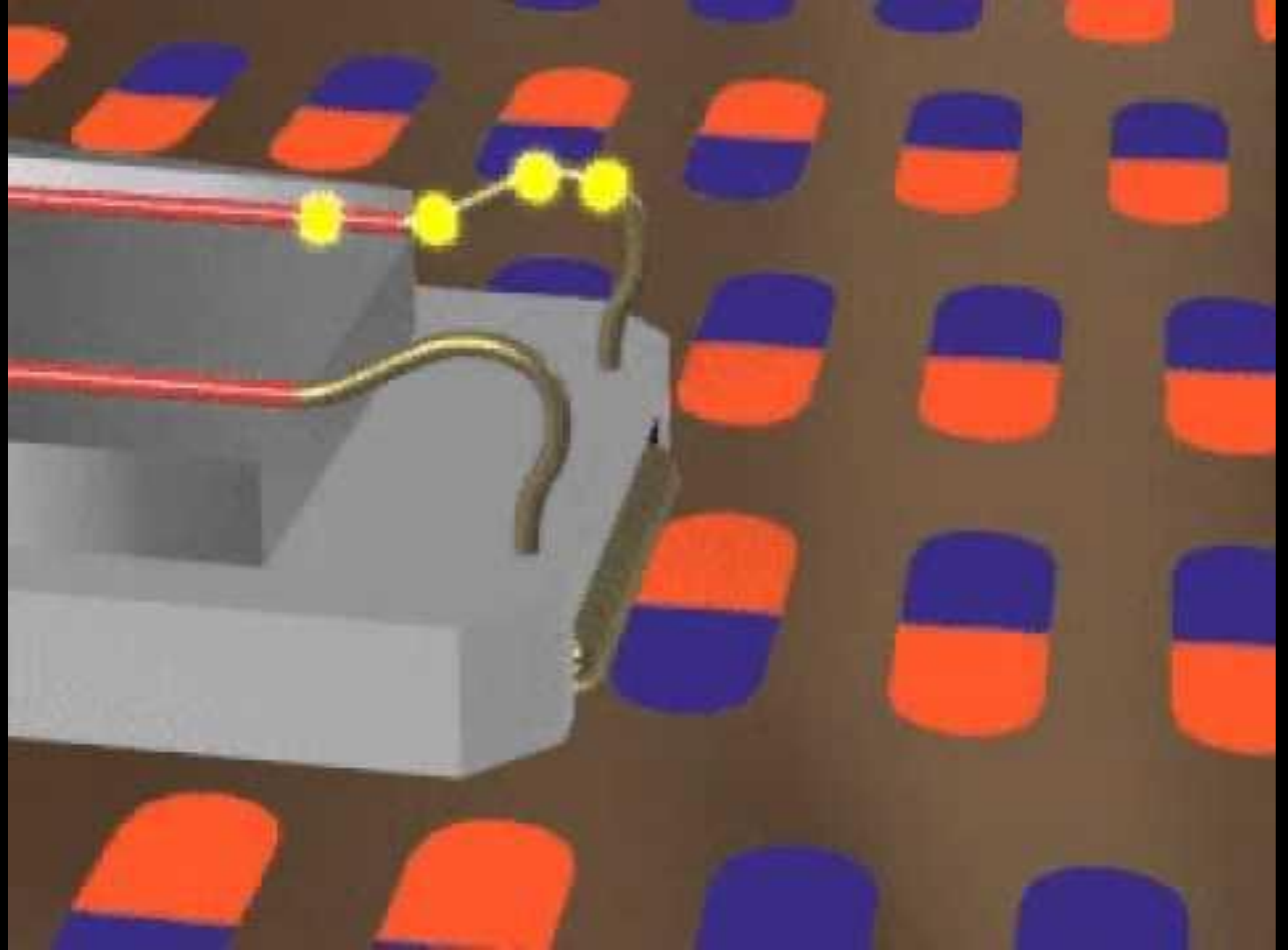
ransomware

storage

crucial
by Micron
8BBI2
D9HXT
8BBI2
D9HXT
4G85
4G85
4G85
47J6

amazon.com

IBM WARRANTY VOID IF AUTHENTICITY
LABEL REMOVED OR DAMAGED.
DO NOT COVER THIS HOLE
Serial
Attached
SCSI
Product of China



dban.org

intel

SanDisk

My Passport
Ultra

My Book

full-disk encryption

automatic updates

open-source software

incognito mode

cookies

DELETE COOKIES?!
gegen-den-strich.com
FERNANDEZ

de-identification

Netflix Prize
COMPLETED

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