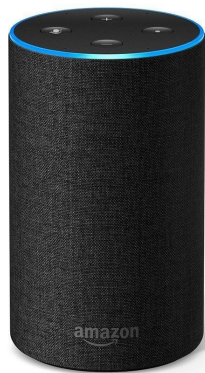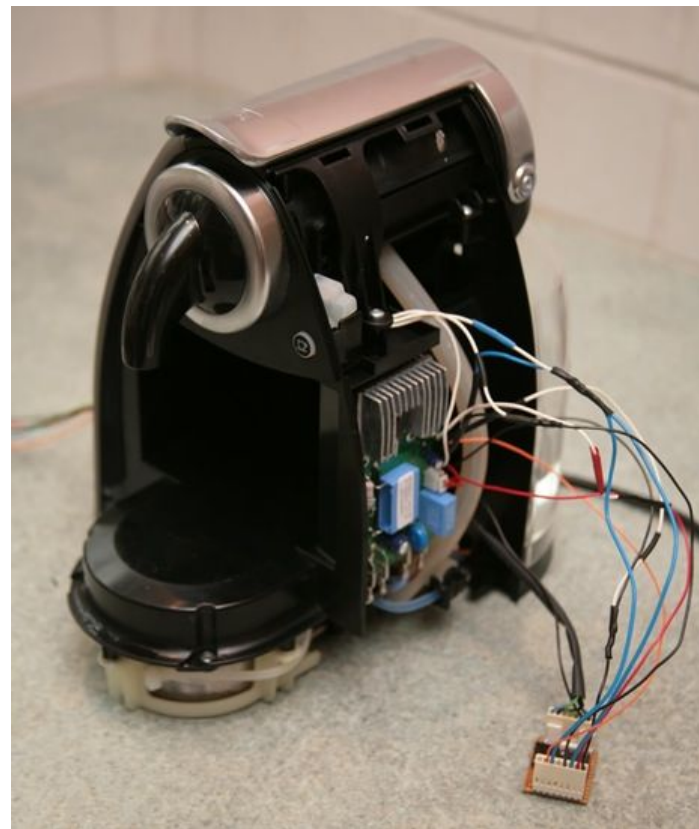# Let's connect 🔌

Introducing socket programming

Me?

Is it fun? 😬

From A to Z 🚠

UDP vs TCP

Datagram 💧 vs Stream 💦

The UDP RFC 📚

Let's code 🖥️

Something is going wrong?

How can we find the errors? 🤔

🦈 Sharks on the wire!

Filtering packets 🔍

Get your IP

🐧 `ifconfig | ipconfig` 🏠

Chat with your friend!

Steps

Client

- Define a socket
- Send to server
- Receive from server

Server

- Define a socket
- **Bind** to an address
- Receive from client
- Send to client
- Repeat

Don't worry
about the first lab

We just want you to learn 🎓, not to be tortured 😭

Project(s?) to be released soon! 😈

References

- Python code for UDP [here](#) (remember; do NOT copy, type it yourself)
- Beej's guide to network programming [here](#) (**essential** if you want to be good)
- Stuff with extra cruft [here](#)