

CS 103000

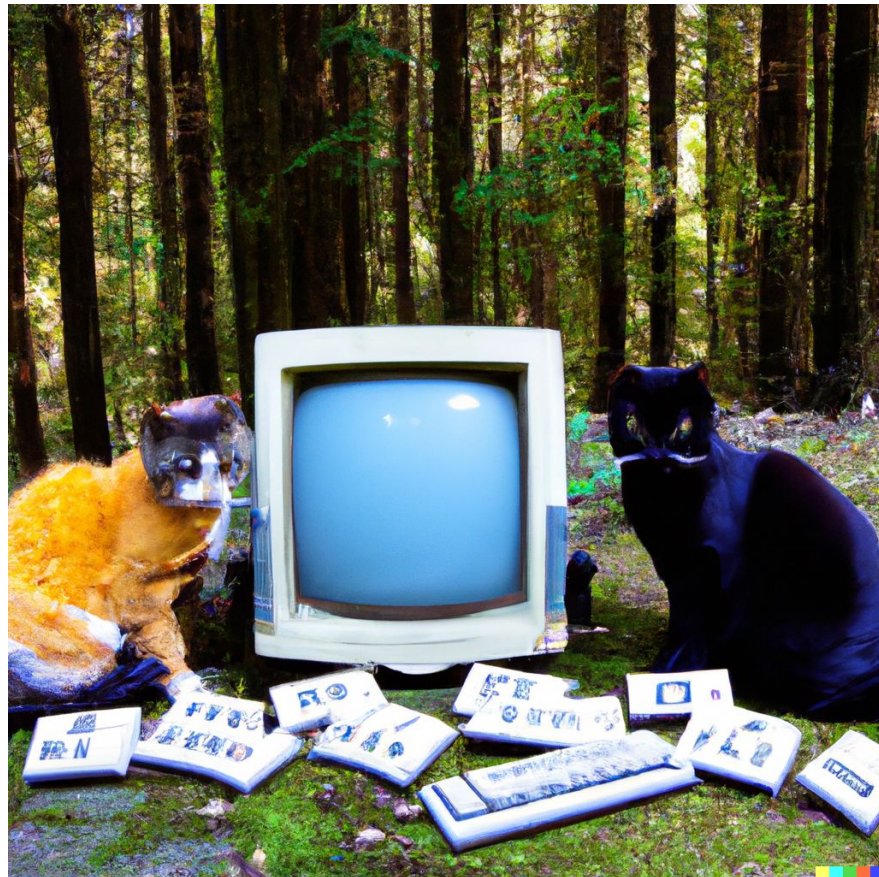
Prof. Madeline Blount

Week 6:

VECTORS

Attendance:

<https://103proton.glitch.me/>



*Dall-E 2: cats learning C++ in the forest on '90's technology*



## housekeeping!

- No IN-CLASS ON-SITE lab this Friday 10.11
- No class next Monday 10.14
- YES CLASS next Tuesday 10.15, and Wednesday 10.16



## MIDTERM!

- Review on 10.21
- HACKATHON TEAMS, attendance required
- You can use any resources (with citation!)
- In-class work Wed. 10.23, Fri. 10.25

<https://103proton.glitch.me/>





## Programmers while reviewing the codes



**WHEN YOU REALIZE YOU'VE  
BEEN STARING AT THE CODE  
FOR HOURS**

**AND THE ERROR WAS  
JUST A MISSING COMMA**

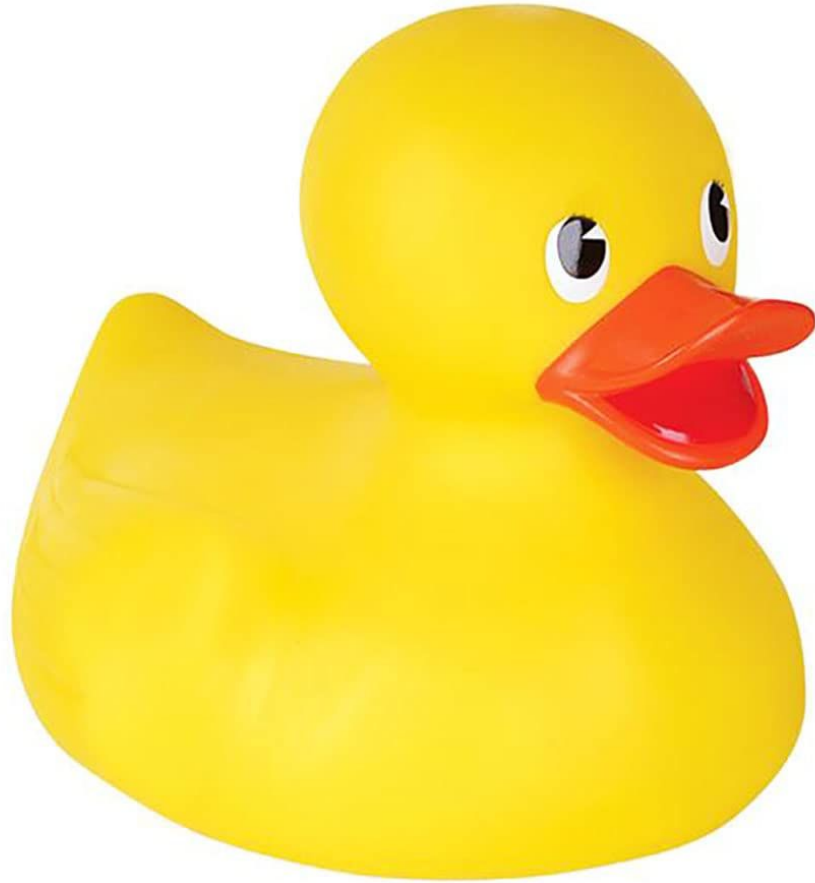
When there's a bug  
in your code:



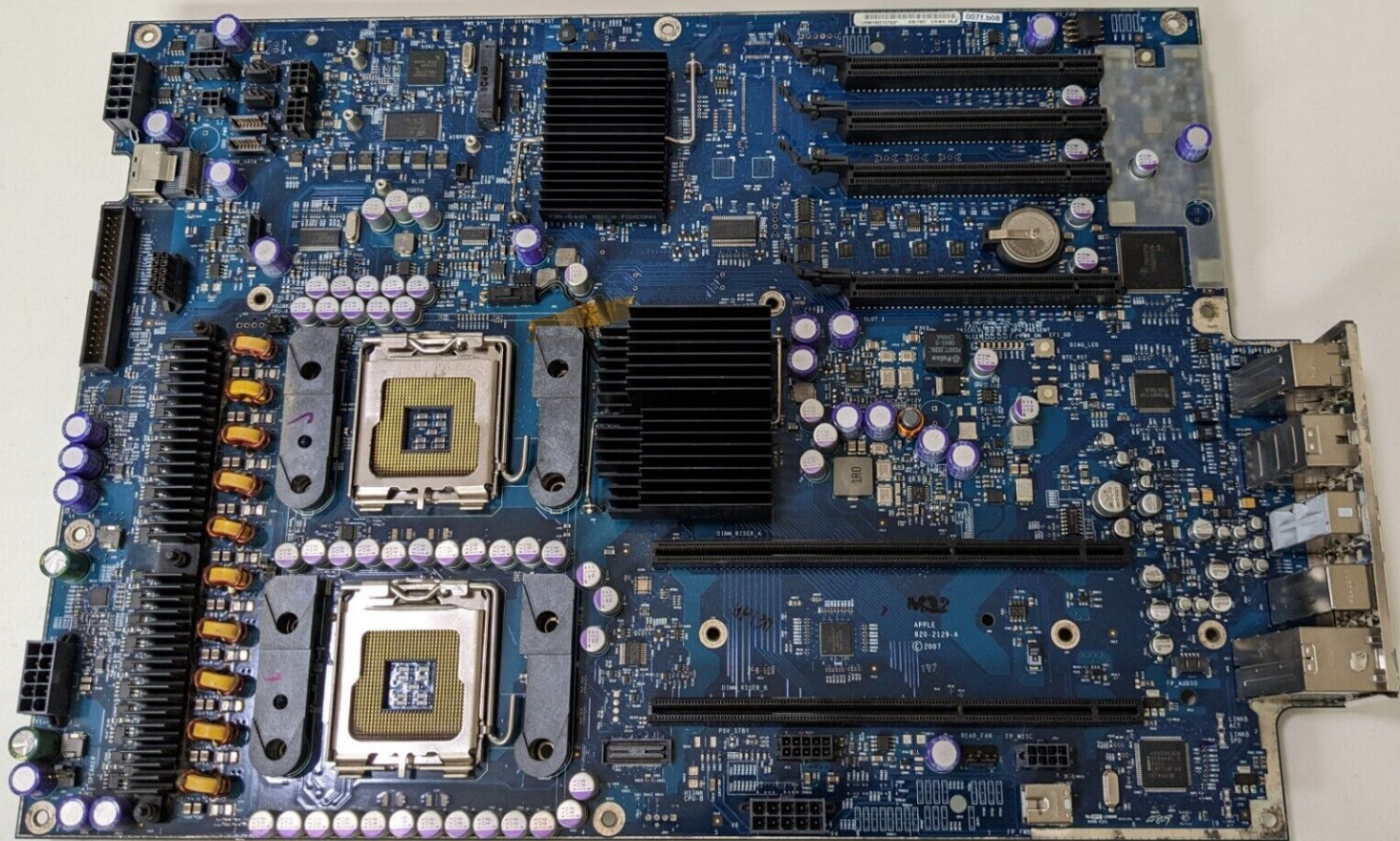
Programmers:



<https://103proton.glitch.me/>

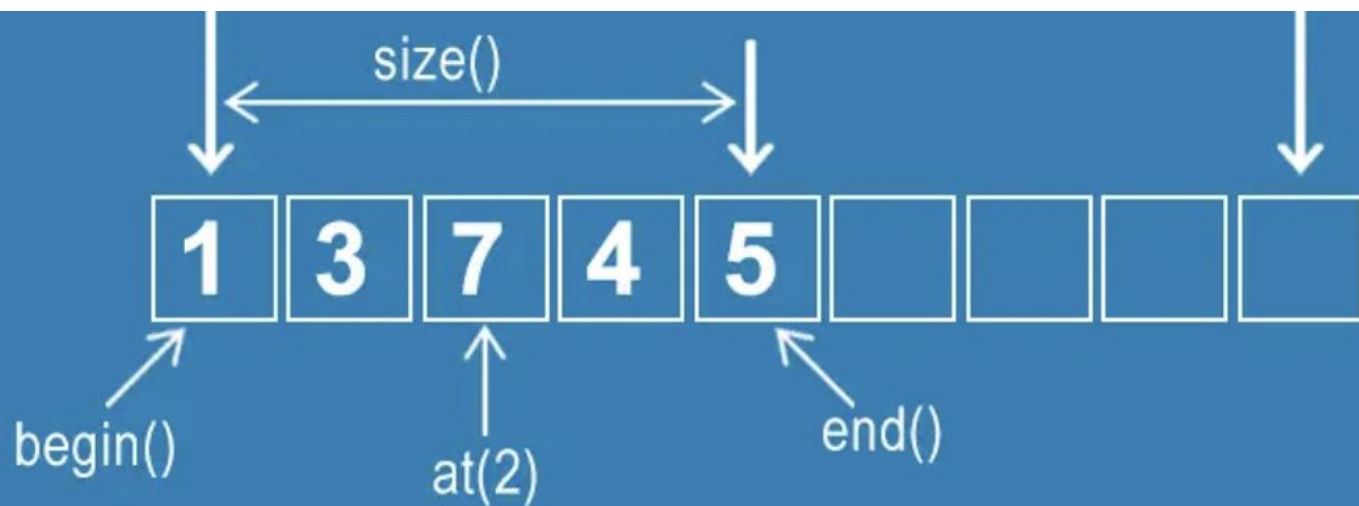








# vectors!







mail.at(0)

mail.at(1)

mail.at(2)

mail.at(3)

mail.at(4)

mail.at(5)

203

204

301

302

303

304

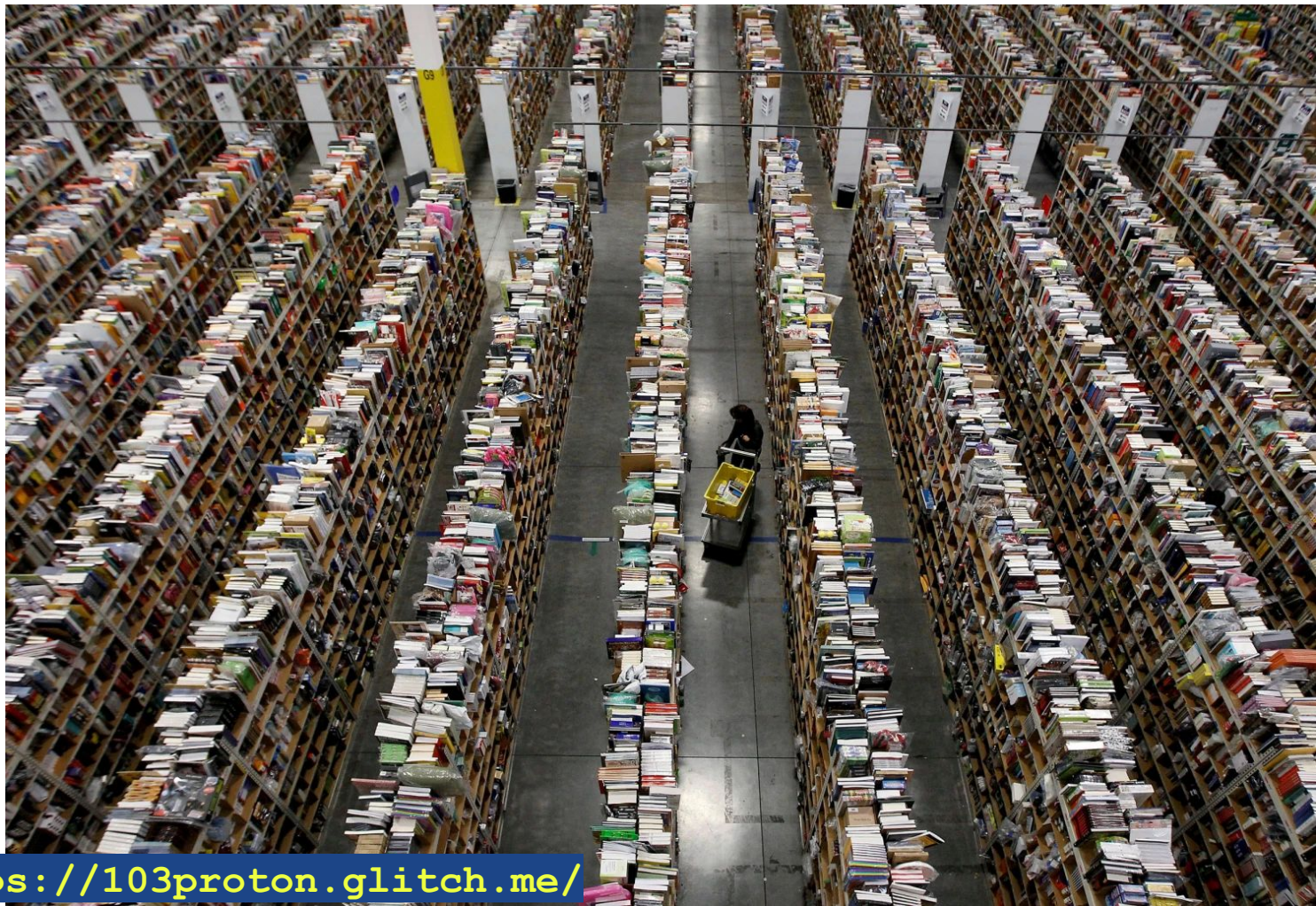




apt.at(0)

apt.at(2)





<https://103proton.glitch.me/>

```
std::vector<double> order = {3.99, 12.99, 2.49};
```

```
// What's the first element?
```

```
std::cout << order[0];
```

```
// What's the last element?
```

```
std::cout << order[2];
```