Notes

Introduction to Computer Science (CS50) on EdX

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Contents

Chapter 9

Where to?

9.1 How far we have come!

```python
from time import sleep

for i in range(0000, 10000):
    print(f"Checking {i:04}...")
    sleep(.1)
```

Program 9.1: brute-forcing 4-digit pins in python

```python
from time import sleep

with open("large", "r") as file:
    for word in file.readlines():
        print(f"Checking {word.rstrip()}...")
        sleep(.1)
```

Program 9.2: brute-forcing dictionary words in python

9.2 Tracks

9.2.1 Web Programming

With HTML, CSS, and JavaScript (Plus Python and SQL)

9.2.2 Mobile App Development

for iOS with Swift

for Android with Java

9.2.3 Game Development

With Lua

Appendices

List of Programs