COP 3330 11/9/26

Sorry didn't get Wed notes up. Will put up those + today's tomorrow morning.

Today's Topic: Input/~~Output~~ Files

Examples

1. Word Search
2. Sorting Student Presentations
3. Weather Data

```
Scanner fin = new Scanner(new File(filename));
```

String ↓

```
import java.io.*
```

either throws IOException from main or catch it.

Close

```
fin.close()
```

Reading is same since we have the same methods:

```
nextInt()
next()
nextDouble()
nextLine()
```

hasNext() useful w/ files

Word Search

Read in a dictionary in sorted order

Dictionary format

n // # of words in file

{ n lines | word per line all lowercase

Ask user to enter a string.
We'll answer if it's a word or not.
We'll implement Binary Search on an array.