

# CSE 452 — Discussion Section 1

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# Who Are We?

## Jialin Li

- 5th Year Graduate Student
- Undergrad @ Michigan 
- OH: Mondays, 3:30-4:30, CSE 674

## Ellis Michael

- 2nd Year Graduate Student
- OH: Thursdays, 2:30-3:30, CSE 678

# Go

- “golang” when searching Stack Overflow
- Procedural systems programming language
- Very simple
  - You can learn it an afternoon. We highly recommend going through the “Tour of Go.”
  - Features? We don’t need no stinkin’ features.

# Install Go

<https://golang.org/doc/install>

On Debian:

```
apt-get install golang
```

# Setting up Your Environment

## 1. Download the labs

```
git clone git@gitlab.cs.washington.edu:dwoos/452-labs.git 452-labs
```

## 2. Setup your GOPATH to point to that directory

```
export GOPATH=path_to_repo
```

## 3. DON'T DO ANYTHING ELSE

## 4. Try running lab1

```
$ cd $GOPATH/src/main
```

```
$ go run wc.go master kjv12.txt sequential
```

# A Whirlwind Tour of Go

<http://homes.cs.washington.edu/~emichael/tutorial.go>