

CS165 Assignment 13

1. 3 functions

- check for a name

- add a name

- remove a name

2. open a file

o get all quartiles

- $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$

- if odd, select middle num

- if even, grab 2 num + average them

3. program begins

```
graph TD
    A[program begins] --> B[input 2 files]
    B --> C[output 1 file]
    C --> D[grab all data in 1st file]
    D --> E[grab all data in second file]
    E --> F[compare #'s in vector]
    F --> G[output it all]
```

4. grab an input

↓
look for a #

↓
if found, check how many

↓
substring

↓
int.