

Thursday, March 1

Name _____

Email _____

6.s081 Spring 2018

Miniquiz #13

5 Minutes

Given the following program

```
var x = 2
var y = 3
var f = fun () {
    var z = 2
    var g = fun () {
        return z + x
    }
    var w = 1
    return w + g()
}
var k = fun(){
    return x + f()
}
```

List what variables could be found in the frame pointed to by the function's frame pointer for each of the following functions:

- f

- g

- k