

Thursday, March 1

Name Solutions

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Miniquiz #12

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 - {x, y, f}

- g - {x, y, f, z, g}

- k - {x, y, f, k}