

Wednesday, October 2

Name _____

Email _____

6.035 Fall 2019

Miniquiz #17

5 minutes

1. Using the left snippet of decaf code, generate the control flow graph on the right.

```
int foo(int i){
    int a, b, c;
    a = 1;
    b = 2;
    c = 3;
    if (i < b) {
        a += b + c;
    }
    while (i < a) {
        a -= 1;
        i += 1;
    }
    return a;
}
```