

Wednesday, November 2

Name _____

Email _____

6.035 Fall 2016

Miniquiz #20

5 Minutes

Consider the following piece of code:

```
read a
read b
a = a + b
read c
L:
d = 5 * c
c = c + d
a = a * 2
c = c - a
if c < 0 goto L

print c
exit
```

Without performing any optimizations, draw the interference graph edges for the program. Note that we are not forming webs. Each node represents a variable. Two nodes are linked if they are alive at the same time.

