

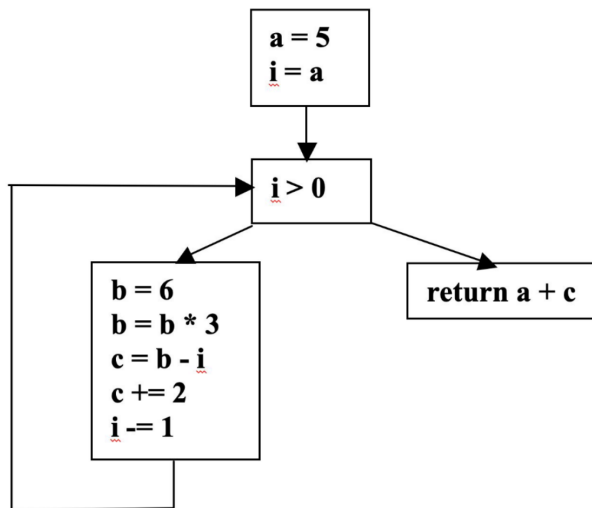
## Mini Quiz 25

[github.com/6035/sp22](https://github.com/6035/sp22)

Name: \_\_\_\_\_

Kerberos username (omit @mit.edu): \_\_\_\_\_

Consider the following CFG:



Do not perform any optimizations. Assume that only free registers available to you are `%r10` and `%r11`.

Q: Which variable would you split to spill the value to memory?

Q: How would you allocate the registers for the rest of the graph?