

Name _____

Monday, November 29

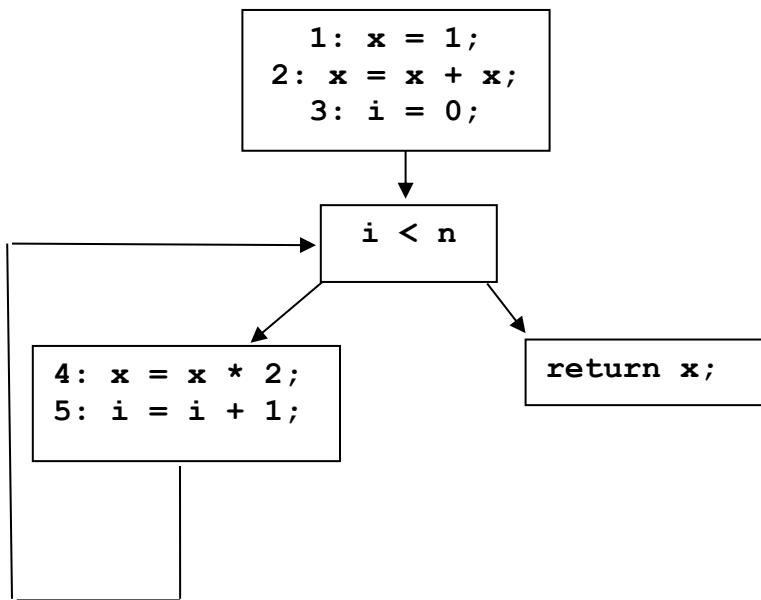
Email _____

6.818 Fall 2021

Miniquiz #24

5 Minutes

Assume you are performing a reaching definitions analysis on the following CFG:



1. If bitvectors are used to store the results of the analysis, how many bits does each bitvector need?
2. What does each bit in such a bitvector represent?
3. What are the final bitvectors that the analysis computes at the end of each basic block?