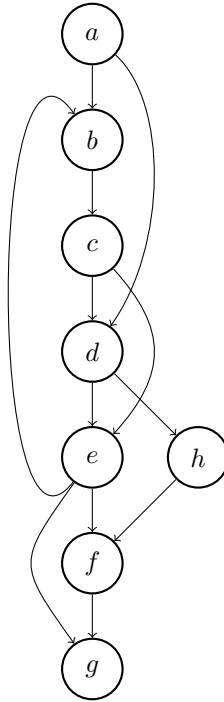


Optimizing Compilers, Exercise 2



1. Find the dominance frontiers of each vertex using Algorithm 2.10, on page 101.
2. Assume there is an assignment to a variable x in vertices $a, c,$ and $h,$ and uses in the other vertices. Translate the program to SSA form.