

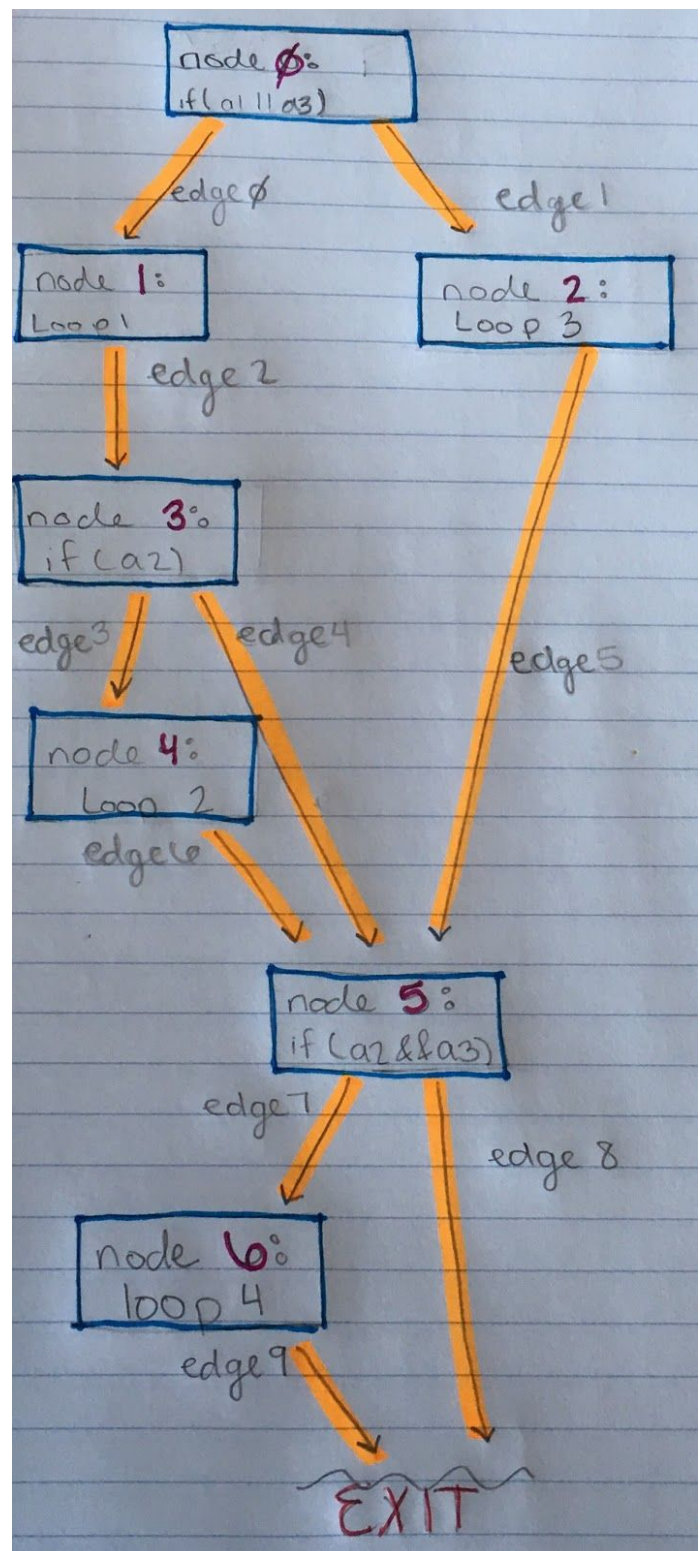
Lab 1: Hardware Counters and Profiling
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10/24/2019

Problem 1:

Below is the data collected from the source files, in each different version either node, edge or path profiling is performed.

Node #	Freq[]
0	10000
1	7474
2	2526
3	7474
4	3653
5	10000
6	2457

Edge	Freq_e[]
0	7474
1	2526
2	7474
3	3653
4	3821
5	2526
6	3653
7	2457
8	7543
9	2457



Path	Code	Freq_p[r]
0-2-5-EXIT	r=0	2526
0-2-5-6-EXIT	r=1	0
0-1-3-5-EXIT	r=2	3821
0-1-3-5-6-EXIT	r=3	0
0-1-3-4-5-EXIT	r=4	1196
0-1-3-4-5-6-EXIT	r=5	2457

*Edges that were weighted :edge 2 =+1, edge 3=+3, edge 4=+1 edge7= +1