

Refo Yudhanto

CS350

HW 4

1. The syntax is as follows, there is a blue and after that all yellow or there are infinite blue. Then we check if there is blue and after that yellow. If init can reach a blue node then it if there is yellow, it cannot go to another blue. As for the second syntax, it just look if the init can reach a looping SCC in graph G that contains blue until it end, or infinitely running.
2. Check init if it can reach a looping SCC in graph G that contains yellow and blue node.