

Solution of Assignment #6

14.1

skip.

15.1

(a)

2 paths: one with $flag = 20$
the other with $flag \neq 0$

(b)

If the first for-loop is executed before the second for-loop, then the "arr" array will be in the cache when the second for-loop runs. Hence, each access to "arr" array in the second for-loop is Cache Hit, and so T will be smaller if the first loop is executed.