

Simple Verdep.c with Ultimate Auto

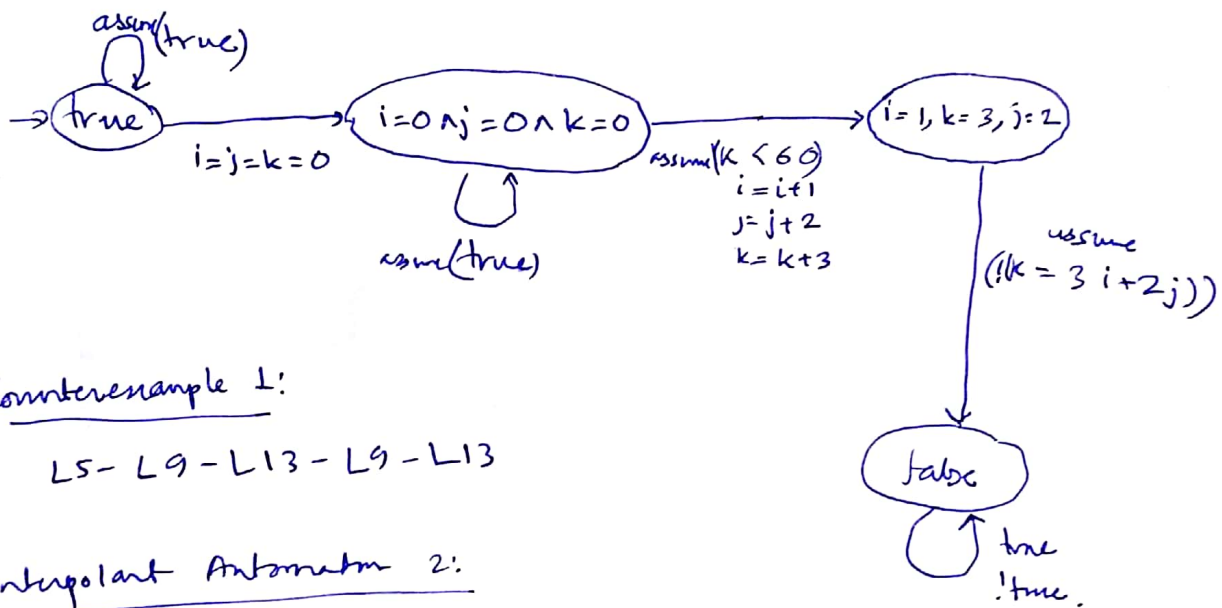
Code:

```
main() {
L5:    i = j = k = 0;
L9:    while (k < 60) {
        i += 1;
        j += 2;
        k += 3;
L13:   assert (k == 3 * i && j == 2 * i);
    }
```

Counterexample 0:

L5 - L9 - L13

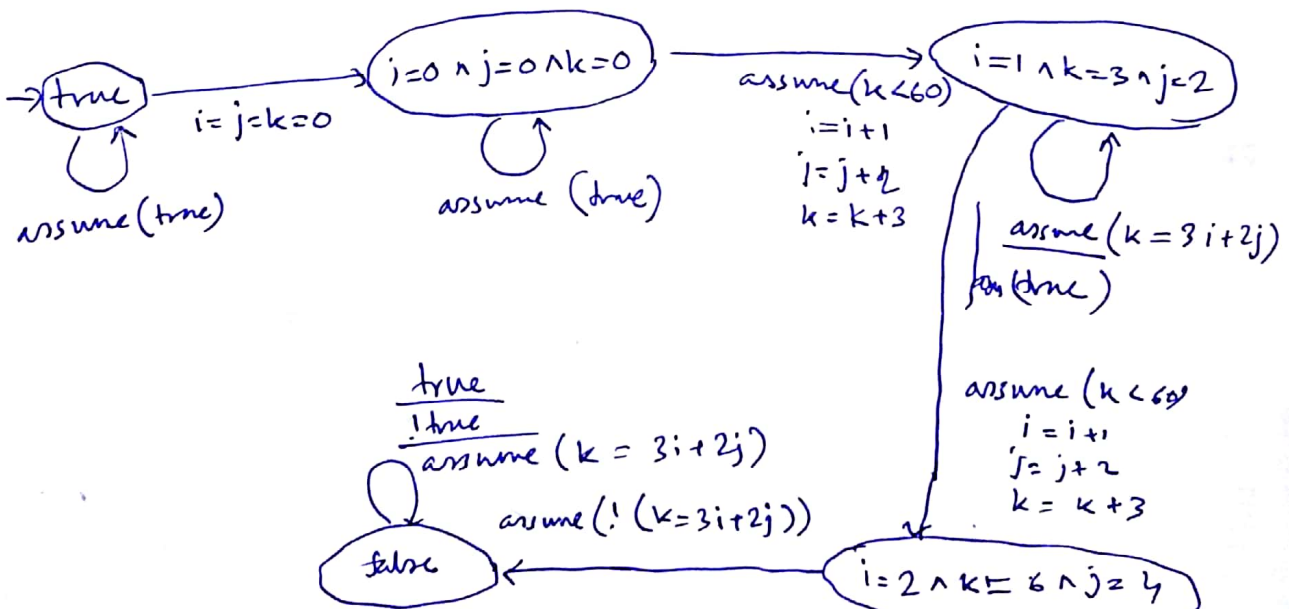
Interpolant Automaton 1:



Counterexample 1:

L5 - L9 - L13 - L9 - L13

Interpolant Automaton 2:



false

simple_vardep with Apna Automizer

