

1	int main() {	
2	int x, b1, b2, y;	
3	scanf("%d", &x);	
4	b1 = even(x);	
5	b2 = odd(3);	
6	y = compute(x);	
7	return 0;	
8	}	
10	int compute(int x) {	
11	int sum, i;	
12	if (x == 2)	
13	scanf("%d", &sum);	
14	else	
15	sum = 0;	
16	for(i = 0; i < x; ++ i)	
17	sum += i;	
18	return sum;	
19	}	
21	int odd(int x) {	
22	if (x == 1)	
23	return 0;	
24	else	
25	return even(x - 1);	
26	}	
28	int even(int x) {	
29	if (x == 0)	
30	return 1;	
31	else	
32	return odd(x - 1);	
33	}	

Taint Information

+ Line 3: x is tainted

+ Line 6: y **may be** tainted (needs interprocedural analysis)

+ Line 13: sum is tainted

Figure 1. Motivating Example