

# Exercise

7.1

1.

n	i
10	10
10	5
10	6
10	3
10	4
10	2
10	1

2.

10

5

3

4

2

3. yes because when the condition (if) fails  $i$  is increased by 1, making the next  $i$  an ~~posit~~ even number. Even numbers are divided by 2 and when an odd number results the condition will fail, but the next iteration will be an even number