



Hailstone

Enter a number: 15

15 is odd, so I multiply by 3 and add 1 to get 46.
46 is even, so I divide it by 2 to get 23.
23 is odd, so I multiply by 3 and add 1 to get 70.
70 is even, so I divide it by 2 to get 35.
35 is odd, so I multiply by 3 and add 1 to get 106.
106 is even, so I divide it by 2 to get 53.
53 is odd, so I multiply by 3 and add 1 to get 160.
160 is even, so I divide it by 2 to get 80.
80 is even, so I divide it by 2 to get 40.
40 is even, so I divide it by 2 to get 20.
20 is even, so I divide it by 2 to get 10.
10 is even, so I divide it by 2 to get 5.
5 is odd, so I multiply by 3 and add 1 to get 16.
16 is even, so I divide it by 2 to get 8.
8 is even, so I divide it by 2 to get 4.
4 is even, so I divide it by 2 to get 2.
2 is even, so I divide it by 2 to get 1.