# JavaScript Homework #5 - Recursion

# Recursive Programming

write a function that counts how many steps the given number can reach to 1 when number is even N = N/2; when odd N=N\*3+1

Example: 8 8/2=4 4/2=2 2/2=1 => Output 3 steps

Example: 3 3\*3+1=10 10/2=5 5\*3+1=16 16/2=8 8/2=4 4/2=2 2/2=1 => Output 7 steps