Recursion

1. Base conditions

2. Recursive fun'

 $f(n) = \begin{cases} n/2 & \text{in Geven} \\ (3 \times n) + 1 & \text{in Goodd} \end{cases}$ 

weind (3)

weird (10)

void weird (ll n) 10

if(n = = 1)else if (n % 2 = = 0)Cont << n/2 << '''Weird (n/2)V Cont << (3 × n) t << "
Leind ((3 × n) + 1),"

int main ()

= cout << n << "",

= weird (n)