Hamming Weight?

(out=0

++=1

++=2

++=3

11 > 1011

101x771=101

2001

True

10x771=10

10x771=100

10x771=1000

10x771=1000

10x771=1000

10x771=1000

10x77 Reverse integer: n = 123 of p = 321int reverse Integer (int n) { [ams = 0 ams = amx | 0 + digit] (n/10) | 123/10 = 12127.10=2 12/10= 1 1/10=1 123 = 1×100+2×10+3×1 31 X10 +1 = 321 = (3+5)+3Given an array of only 0's 1's Ee 2's sort the array without using any Sorting algorithmo int $au[] = \{2, 1, 0, 1, 2, 1, 0\}$ co=21/20time Complexity

co=21/20Space Complexity

cr = 31/20

cr 1=0 1=1 1=2 1=3 1=4 1=5 1=6 211121 $0 \in c0 \rightarrow 1 + 1 + 1 = 3 - 1 - 1 - 1 = 0$ (CI) 1+1=2 SC(M)while ((co >0)) While O(3) 3 all (index ++] = 0; 3 co--; O(n) while O(n) Will D(n) Algorithms: J (Road maf) Data Structures Algorithms . -) Searching Kadame Algo? Searching Olgos: E Josting Algos Lineal - O(n) 3 Insertion - Shift Binary Jog N Mege -> nlogn Rambere Biraly - Ly N Owide - n logn Ou IV Jump Search Count Sort 7 Interpolation Seuch Radin Sort 1x, p, x, x, x, x result = 0 0000 010 0001 0011 0001 0010 01 0010 001 0011 010 0000 0001 0100 0100 0100