

Decimal & Binary. (x) (x), 0. n=10 to binary. 2 10 (1010) = (1010) 5 0 2 2 1 0 Q. Num is odd or even Aus: n 21 it 1 then odd o then even - because it converts in into binary. like 000101 then do and with 1 which be with last bit. will 000101 2000001 00001 -> that mean it is odd Q reverse the number in binary form.

cer. n= (110), then aus=(01)) (input like 6) ous =0 Aus: while(n1=0)d. bit = n21; N=N>>1; aus = (aus ×10) + bit

last it will return out in binary form. Q Give the binary representation of decimal number (input like 12) ans-0; 1=0; 2 (02! M) sluber bit n 21; ours= (bit x powo(10, i)) +ours; i++; N = N >> 1; cont cc any ccendl; a binary of negative number (input like -6) → ignore -ve - take out it's binary value. - make 1's comp - add 1 in it Binary to decimal (input is in binary) -> take its digits d= n 0/0 10; -> ceus: (dx pow(2,i))+ aus > N/=10.

