



Count to 13 in base - 10



Why? Because comp run on electricity 0 (off) 1 (on)







We have more than 10 cligits - need more characters?





(Hint try listing them all out)



Extra fun: 15 the largest decimal num 1) What are all the values you can hint: starty 6- digits, 7- clights, see if you can see 3. clight - 7 6-clights - 63 4 - digits - 15 $2^{N} - 1$ · · · · 5 - clights - 31

2) Same as above but now in base-b?