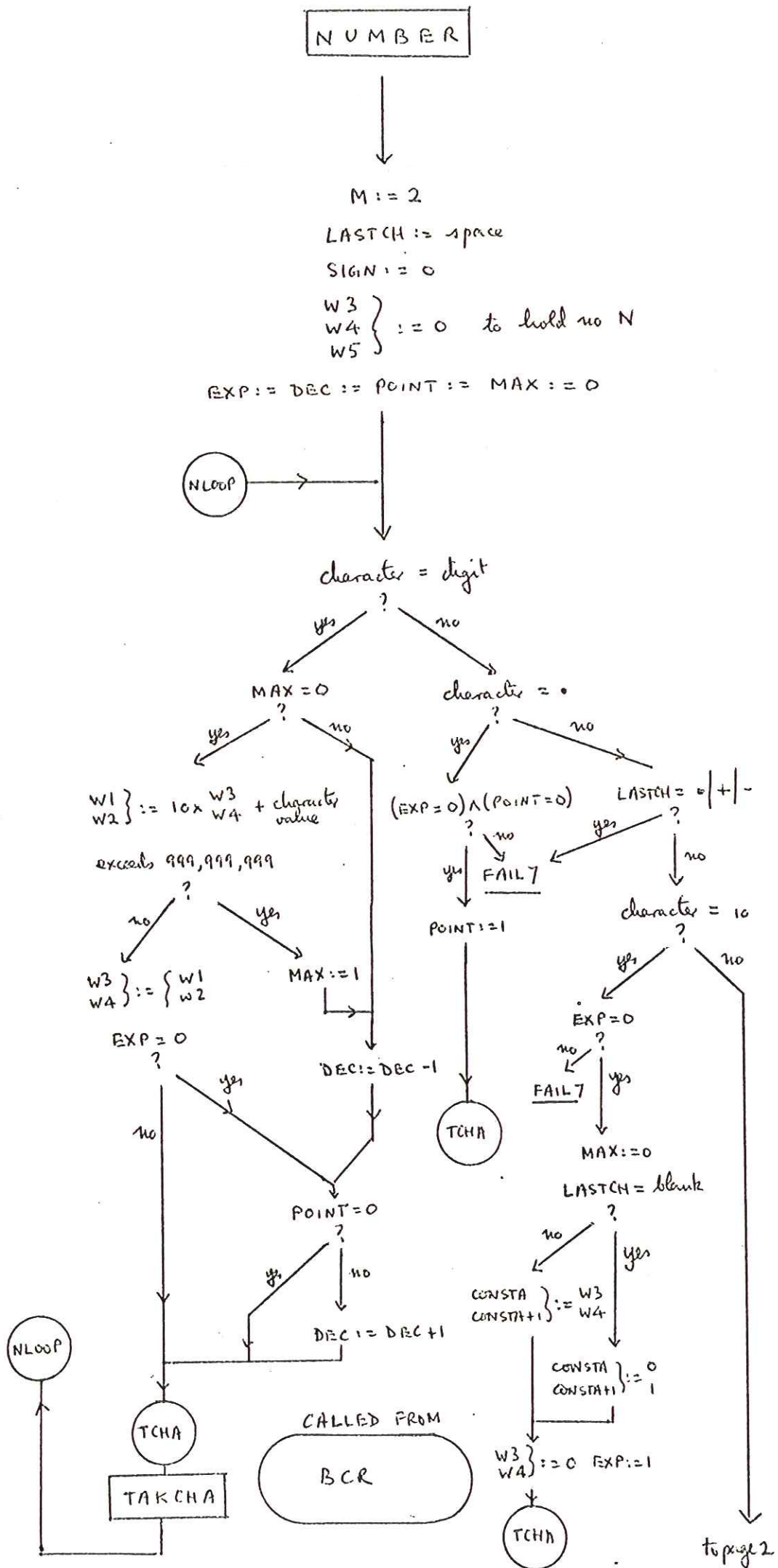
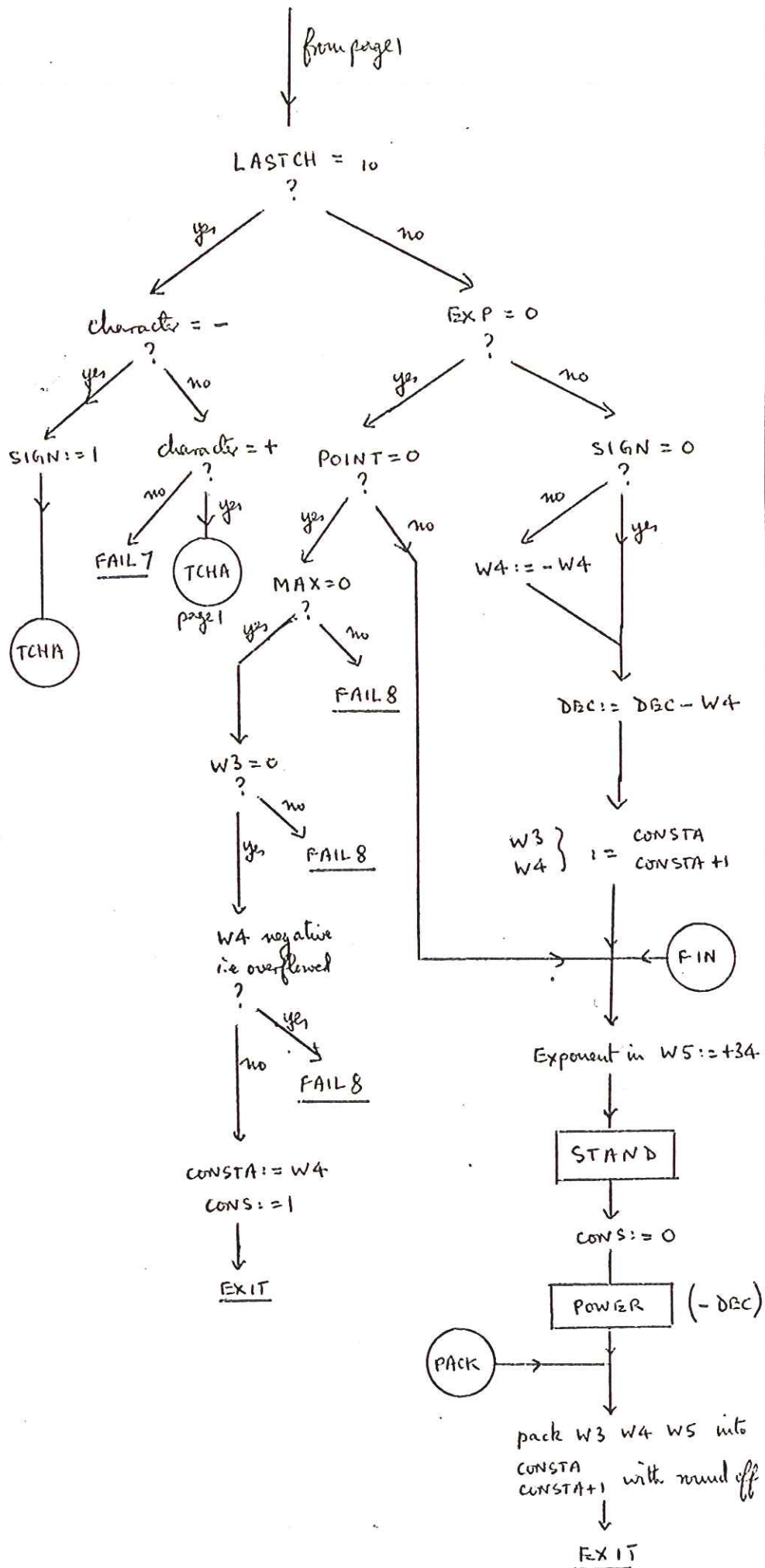


convert input  
no. to floating  
binary.





We are dealing with the exponent hence it is single length in W4

if real no. too big replace by  $(1-2^{-27}) \times 2^{63}$