Landon Someony and Marine hirished exculing hon-funished Librar Condition " wol re-cusion Step making call of function will take speak memory same function differnt function does not condition -> function Call will keep happing filled again and again Computer will execued goverflow take place, (bhoot sara valent tak aaya se) Class Recursion & & PrintName (intn) S. public Static Void base return case System out privil printhim -and Public Static Void main(String args) & print Numb (n); 1/2 - 5) function Call

celes ever function or alled what and thousan Print Marcold Case Case Story how had form of the desired Private Nimm Privat Name 3 Privilian 5 4 Aund Non no Main. main n = 5 Stocck base lucy analys first n izn stop take value in Parameter whose value is change in Public class Recursion & Public Static Void Print Sum ining sum Vrącher's Signature..... Sum += i; S-O-P (Sum)

PrintSum/ Daint Sum P. s i = 5 n = 5 s = 15 P 3 J = 4 n = 5 & = 10 P. s. i = 3 n = 5 2 f = P: Siz2 n=5 &3 P. S i=1 n=5 Sem = 01 main i = 1 n = 5 50 Class Main String [] a mesog kolsto (. Static void mexage () [S.O. Pla ("tullo worded") Juges message 11;