Furction want to do some specific task again and again, we write it ir a pretio, and then we use function for the better programme approach returntype function name (parameters) Furction Definition 7. Function Delaration (done before the Furction Definition) (3) -> Furction call Parameters (type2, type2, type3) offurction sower us for the redundancy Improves the readability In Furction call, we pass the arguments which was previously parameters furction declaration Garple) fictorial of Nubers

Function Nemory O Stack Membry (Static) (Dynamic, 2 reop stack vemory Furctions are in the int sur (inta intb) sur = a +b; return sun;} All will vonish after corpleting thir pivide nultiply C int wain () -> when the reprin Sou () son (14,15). control will go to the main() main () again one break point of Sund will be Peroved from the firetion He stade When all the execution one completed in the eir() ore refur o me) the wair () will go gets removed from > No spatements will be executed after the reluin spakment e stact.

Copy of orgonerts are passed to furction int Sum(inta, intb)

Sum = Oxb;

refur Sum: opie) Now gerestechinically Sur (x,y); 4444 copies are generated although it we keep the noir()
walves as a and b aswell it will not affect cach older because the memory. addresses are different naves oure just apparent For Example change (x) mair ()

Sur of Digits of Number?

while (num 20) }

write = num.1.10 non show to digor += lostdig Bioronical coefficient r!(n-r)! 8C = 81 = 28 21(8-2)! D-> Prime Humbers
(D-> Prime Humbers series 3 -> Fibonocci Series