RECURSION INTRODUCTION Recuesion: - when a function calls itself until a specified condition is met. void paul () { contec 1 exerdl; int main () & these function calls are waiting in memory point (); echien O; Stack Overflow condition type of & segmentation fault count = 0 f() ? print (count); count HH ; output: 0123... BASE CONDITION: - used to stop this main () { if (count = = 4) & 0123 letion i point (count); count ++; main () } 4 3();

Recuesion Tree J() J()