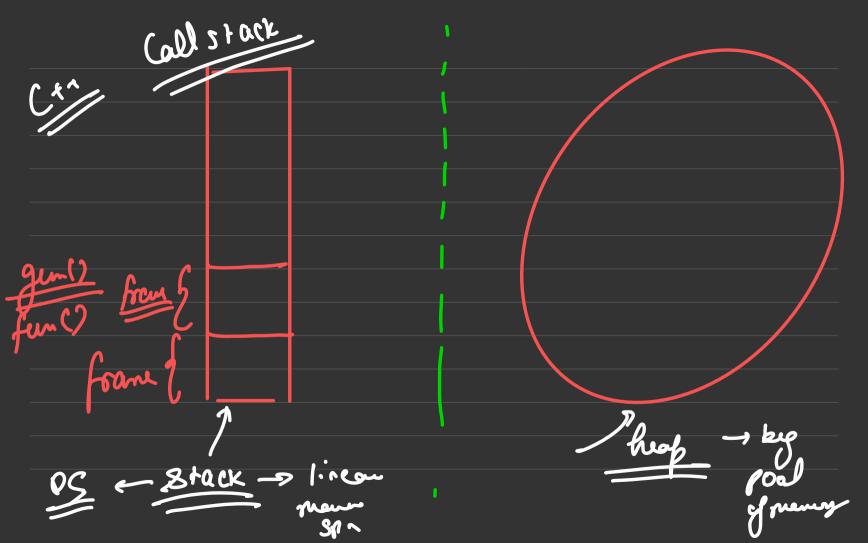
We will start at 12:36 Advance C++ conceb memory opliminate STL and intend work I new thing

Inhodulia Memory Managenut

I have a fast of memory for my process #<u>C++</u> - The memory allocated to your frous is deuded into multiple sections. Microprouser & Micro Controller Syments operaty hyster Stack code lusp Segner Segner Seg



-> Stacks -> (i) Linear Spau of memory 2 Lifo (3) A Stack Can hau mulliple Stack frames. Stack frame in memoy refers to a block of area blocked by a fem ch'a <u>sall.</u> When we call a functione Stack from is added in run Stack.

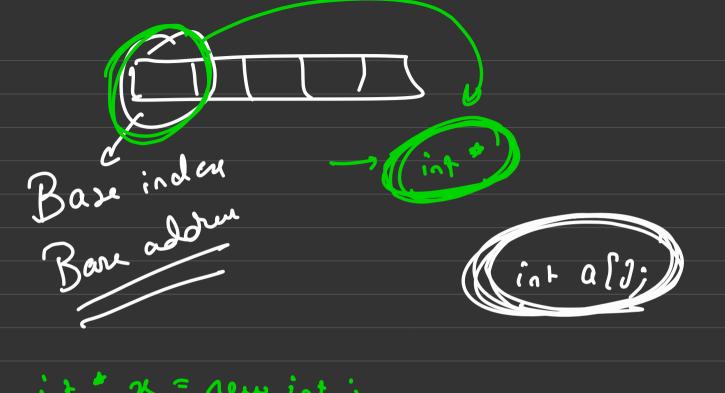
heaps -> 37 is a big (very by) -> >+ Suffixts random allocati bring.

overall anadable Stacks - mankulate stack pointe

s) -> if jovive allocated menny in heap, you can access it via a fointer only in Coff.

C41 deleti <datatype # > < name = new < dalalype>> addur int * x = new int;

How to initiale in heaf ?: (dalalype"> <nam> = nem <dalalype> Bose address



int * an= new in [2];

is created in head 22 Kow 20 array int * x = new int [2]; YOU MUJO Stain

L Dalabyter => < nams = neu < dalabyter >

int = 2 = neu int [];

arroy of int ibointer

