

Struction pointer

Smart Pointer

Do What are Structs ?? If we want to store data which comprises of multiple values of non-similar type then we use struct. also Called as 2 bouclures And this is considered as user defened type

Struct < name of struct > [member fields of a Stouct warn, it We can acces

Can we geve default values to member fields??

Before C++11 this was not allowed. But now we can

In C++ you have constructors for struct

What are Static variables??

Stout Point of -> Point Pittediffuncepy of y ant Point :: d = 0;



axc + iand + ibrc + i26d rum -> QC + iad + ibc-bd real -> ac-bd ing -> ad + be

Special pointous Function Point as 97 well point to functions in memory
97 well point to a part of code
97 stores the start of mar code

fait. -> You cannot allocate or de-allocate meney very faut for

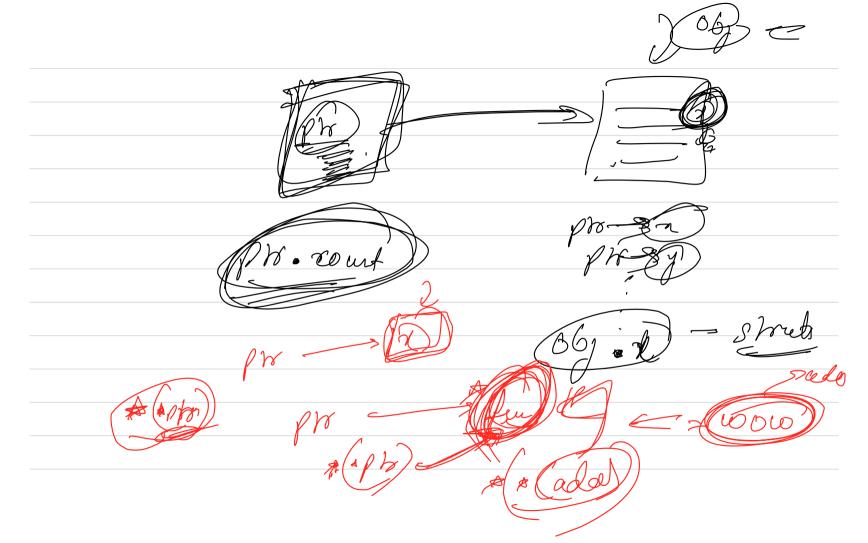
we can pass a function pointes as argument & cur return it from any funct

If you don't manually delete any pointer cent

Smart Pointous -> this helps us such not we don't need to enpluely delete pointers from memory Handles destructes of pointers automateally I unique phr > 37 is type of smart pointer, which chandles auto des traction of pointer namony & if you use unque for the if one object is created before points to it then not cannot assign more pointed to frint at that every receiver.

Pu - /20) + Shared-for -> In mis & mars pointer all me automb destructue je done for pros as well as you can make mulliple fointers foint to Same Iblatic Reference counter > It keeps count of the points

that are incumbered to point to a cocation use-count() menthod



Enums in C++ Enumeration -> user defined datalyfus to only map stry -> vally enum (nam > 2 m = 0, f > 1 3