Constent Member function void f1 (int v) { void f3((const vit/2 col)? to coost vist void \$2 (vit & 8) { int main () } int a = 5; fl (a); Ad:: wat << a; => 5 f2(a); std:: cont < a; => 6 returno;

paints h clan X { the Object is a for which public: Constant Variable member Aunchion i's called. void set val (virt val)? this > ral = val; get Val () [const | {

Teturn this > val;

Teturn this > val; get val is constant member function this will point to a constant object

1) for constant object or reference to Constant Object or pointer to constant Object, only constant member functions can be called. In a constant member function only constant renember functions com be called to the Object fointed by "this". wit get val () comst & x obj. setval (100). V ¿ Echurn vol;

On day 10 D.
Big Int operator + (Big Int obj 2)

The world way is

Big Int Spercetor + (const Big Int Joby 2) const

Static Members

clan X ? がみじ Static int j' = static member residoles are not allocated resember public: x():i(0) } } in kach X:: } =10; in it dize define Stutic mormbes restable

can be accessed without Distatic member variables an Object. X:: j = 5; Obj. j = 15; 2) Static members are still member of class and he nee acces specifiers offly to them. int ij & non-studie renember variable Static int fix static member rariable public:

() : () × () × () × ()

mt get I() const ? return i) } < wit get J () & return fi] Static member function non-static members can only be accessed for an object. static members can be accessed without an object of the class. member function or ceives this non-static pointer

static member function do not receive this pointer-Inheritance Employee Student -> name

- empid

- dept

→ name

→ dob

→ addren

→ addren

or bloo a

Course

Person - name - dob Employe Student Take - address commos name -> name the rottes out 1K dab - dob addren addren das Is-A empid or boo & Te al ation Course

class student ? char name [(00); int roll No; public: wid set Name (cher name [100]); void set Roll No (int vollNo); vit get ROUNO (); 3; Clan Employee & Cher name [100] int empid;

publ	й¢-,				
	W.J	set Name (ther nam	« [(m));	
	10.9	sel Emrid	(int ent	(be	
	vit	get EmpId () , C		
3.					
_		Person	n		
		J-> non	n ~		
		Student	E	mployer	
	\	- Toll No	Ţ	-> dept)

Person clan Char name [100]; Bushic: void set Name (oher marne [1003); Derived inheritance clan Student (5) publie Person { int soul No; public. void set Roll No (wit voll No); int Set Roll No ();