

200	
7	Initialise Value in Static Property?
	is stitution to the new or the test that
	Class Student &
	a sor Public: prosperso and a more prospersor and the
, i	int Ro-justice
	int ase;
	Static int total students;
	3:
	int Student: total Students = 2;
ies	we have to go out of the class & then initialise Static Property
	we cannot initialise them inside ches.
NoTE:	while initialising we need to write int age to initialise value.
	i variation to a designation of the property of the second
>	If we use cout << St. total Students << Endl;
	then also we get our outfort of total students, but
	that is logically incorrect
->	we Can also chase the Value of "Total Students" Easily by using any
	object too -
200 200 200	S1. total Students = 30; outfort: 30
	Cout << S2. total Students << Endl;
	ie, change is in class only there is no other Coly of TS.
o e may be	

-> Now, the most Important thing that we want is how to
make this total Students such that 115 Value get auto videte
whenever we make a new object (Sissing).
- Lets See -
-> The Simple Solution is use the Constructor, As Constructor
is called Every time whenever a new object is created
Student() {
total Students ++;
3
int Student: total Students = 0;
Now, So long we are creating only the data members as static.
Lets try to make our sinctions as static -
Souctions
- Such as get Roll Nomber () is Non-Static as
for Every object (S, S) Roll Minder & dist-
but, If we make total students as Private, then we need to
crede get Total Students () to get the value, such function
we can make as static, as It is independent of objects.
Static int get total Students () {
return total Students;
3
To access>
Coot << Student :: gettotal Students ();

	ImPortant Points to Note about Static functions
auden. Zur d	
•	Can only occess Static (Properties/datemembers/other functions)
•	Static functions do not have this -> (X)
	as, In other functions this holds the "address" of Correct
	object, but as in Case of Static function we don't have
	that Static datamember in our (Syss) object. So, as there
	is no object so there is no this->.
	a no of a second