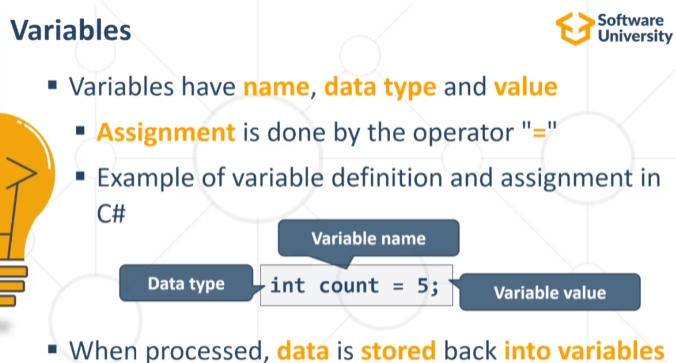
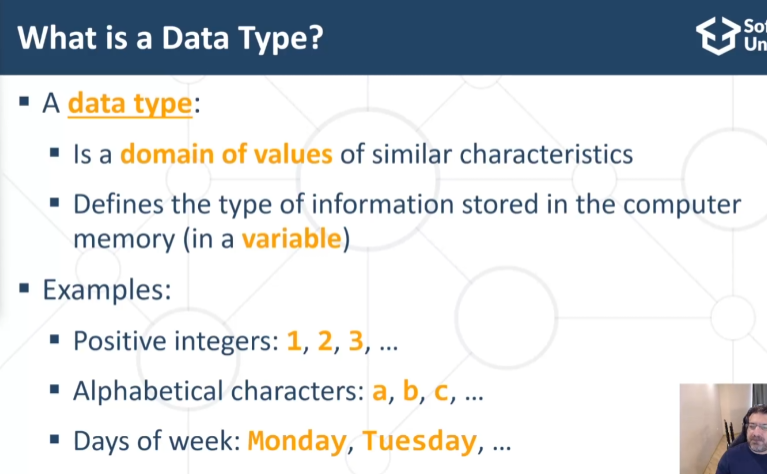
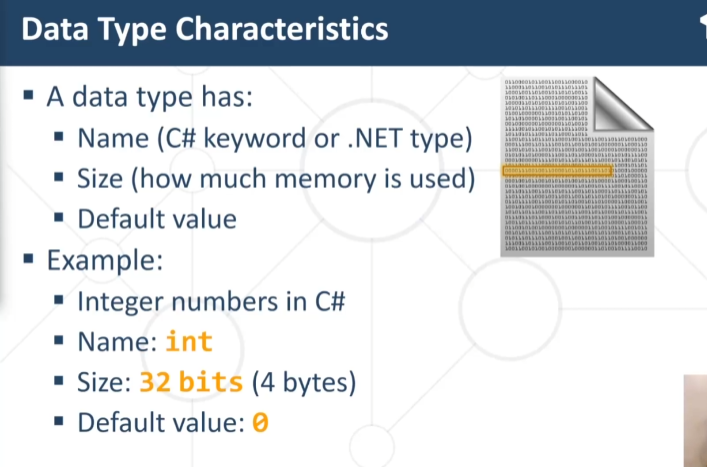
Definition of Variables:



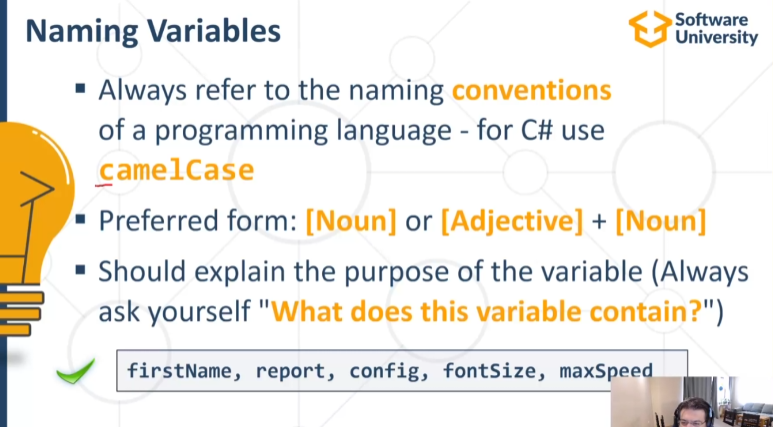
Definition of Data Types :



Characteristics of Data Types :



Naming Variables :

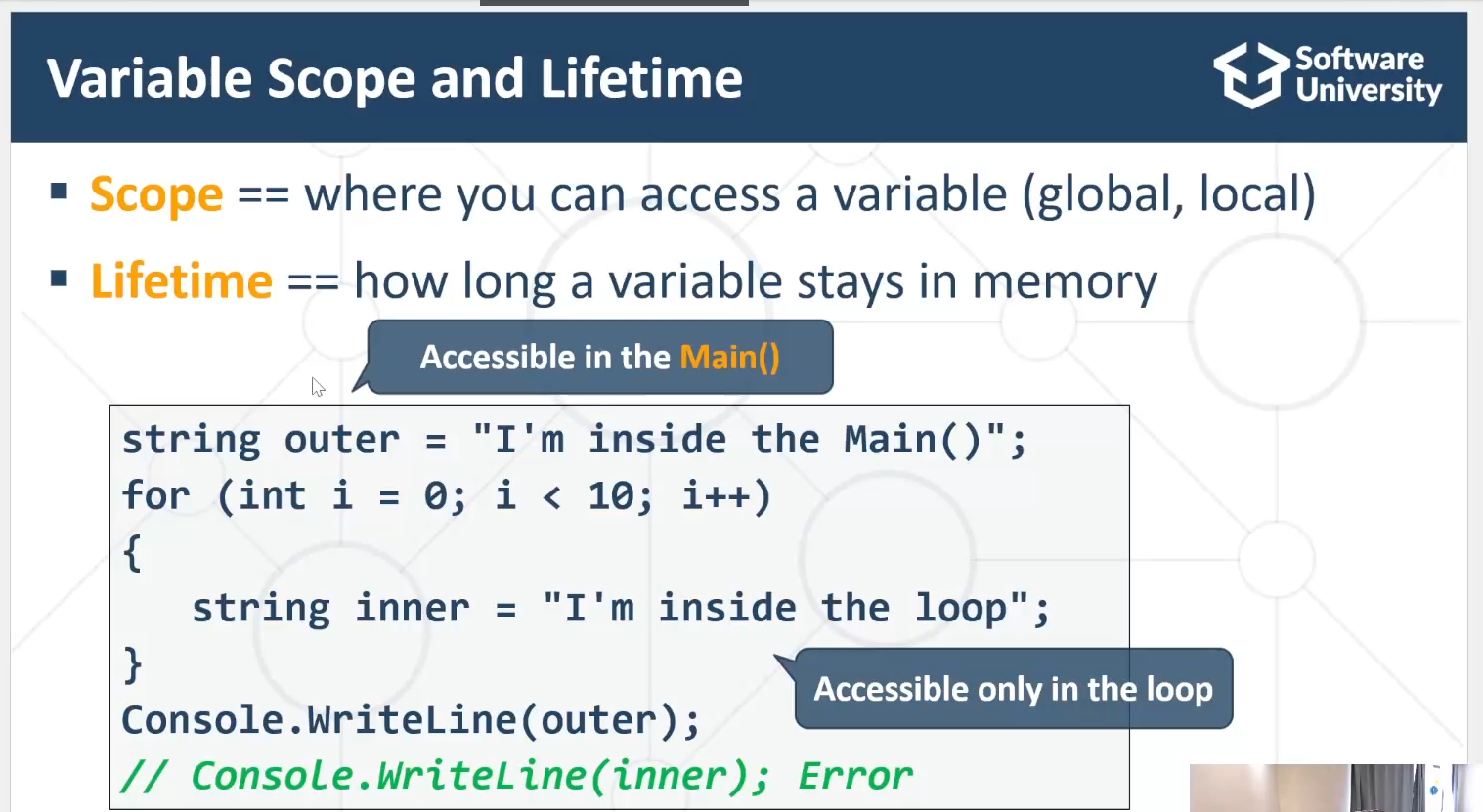


camelCase is used all throughout C# with the exception being “const” variables.

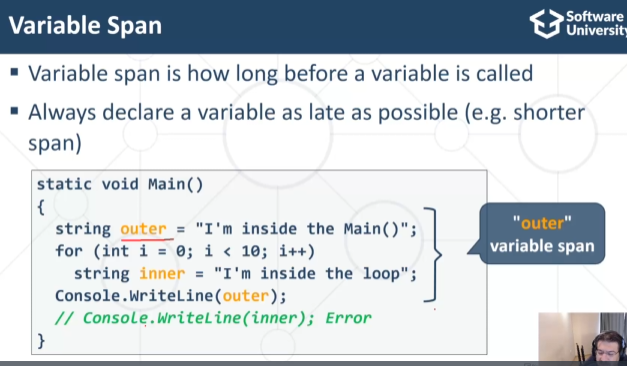
Const is attached to the start of a variable and makes it’s value permanent.

“PascalCase” is used for method names, meaning they start with a capital letter

Variable Scope and Lifetime:

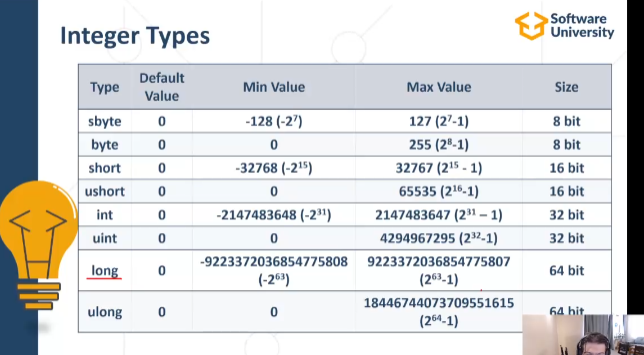


Variable Span, this is when a variable is called and how long it’s going to persist :

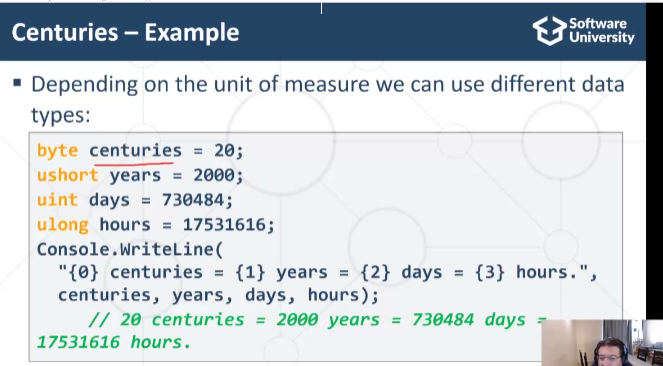


It’s good practice to initialize a variable as close to the point where it will be used.

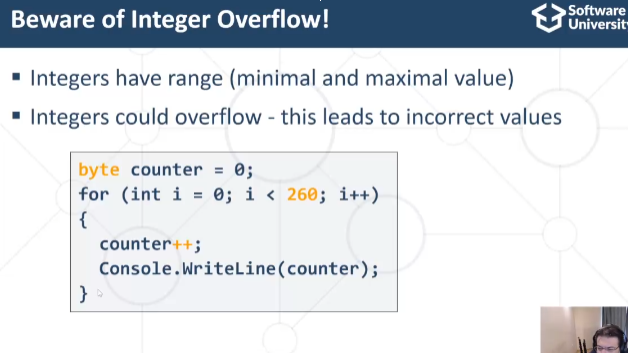
Integer Types :



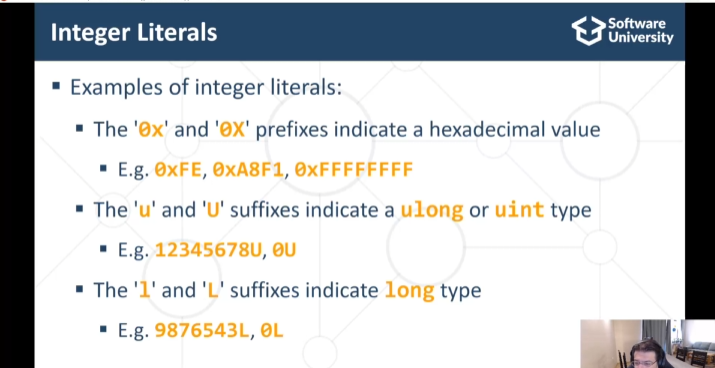
Example of integer types usage :



Integer Overflow :



Integer Literals:



Literals are ways to indicate data types and values

Real Numbers

