Programming – 21.10.19

* 4:30 test
* Assignments given tomorrow (22nd)
* Don’t forget commenting, indentation.
* Put down the compiler
* Upload the source code, not the executable.
* Brightspace only allows one upload
* **Arrays:**
* ^ Data structure
* “We’ve been learning about data types until now, int, long, char, etc”
* “Data structure is a complex data structure”
* EXAMPLE CODE:

Int ages [5];

* The five in the array being the number of elements or “values” the array has.
* The first element of an array is 0 (at least in C)
* 0-4 is called the “Bounds” or “Boundary” of the array
* Arrays are more memory efficient then individual “Ints” “Chars” etc.
* You can use mathematical operations inside the “ages[0]” ‘s square brackets.
* Always use a “For Loop” to read from, and read to arrays. Try not to hard code.