Questions 10 – Use filename: Week13yourNameQ10

1) What is an array ?

An array is a list of numbers, like an excel sheet or a bunch of variables in one spot.

2) What are the restrictions on the datatype for each element of an array ?

They all have to be of the same type.

3) Why use an array ?

Because it’s easier to do stuff.

4) What is the ‘Offset problem’ with arrays ?

Arrays in c++ start at index #0, not #1. This is confusing

5) What is short list initialization? give an example

Int computers[9999] = {3}

6) What is long list initialization? give an example

Int computers[4] = {3,2,1,0}

7) What are Nested for loops ?

Nested for loops are a for loop inside a for loop inside a for loop

8) What are multidimensional arrays ?

A multidimensional array is like nested arrays - an array inside an array inside an array

9) Why are the array elements contiguous ?

Because they are a list of data of the same type, and it saves with memory.

10) Do you like arrays ?

Yea - they help me be lazy