

Aravin.S CPS Lab 7 Part II

1. Arrays are used to help organise data, and to traverse this data you would use loops. These loops use the index variables to keep its position within the arrays. Arrays start at index 0 because the pointer value address would be at the 0 point. If the array started at 1, then the address of the pointer value would be 1 above the initial starting position.
2. An array stores its elements in adjacent memory locations. Scalar variables created locally would be stored in a stack. Where the elements are stored depends on the storage specifications.