



Array

Examples of an Array

This is a diagrammatic representation of how an array is organised in memory. Memory locations can be accessed by indices, so we can say that first memory location is x with the index 0 and the next one is x with index 1 and so on.

A two-dimensional array is also referred to as a table and, in some books, it is also referred to as a matrix. A two-dimensional array has two indices; the first one refers to the number of rows and the second refers to the number of columns.