**One-Dimensional Arrays:**

The general form of a one-dimensional array declaration is

type var-name[];  
OR  
type[] var-name;

An array declaration has two components: the type and the name. *type* declares the element type of the array. The element type determines the data type of each element that comprises the array. Like an array of integers, we can also create an array of other primitive data types like char, float, double, etc., or user-defined data types (objects of a class). Thus, the element type for the array determines what type of data the array will hold.