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CHAPTER – 6

ARRAYS

ARRAYS IN COMPUTERS

The C language provides a capability that enables the user to define a set of ordered **data** items known as an **array**.

Suppose we had a set of grades that we wished to read into the **computer** and suppose we wished to perform some operations on these grades, we will quickly realize that we cannot perform such an operation until each and every grade has been entered since it would be quite a tedious task to declare each and every student grade as a variable especially since there may be a very large number.

In C we can define variable called grades, which represents not a single value of grade but a entire set of grades. Each element of the set can then be referenced by means of a number called as index number or subscript.