

Strings in C++

In C++, **strings** are sequences of characters that are used to store words and text. They are also used to store data, such as numbers and other types of information in the form of text. Strings are provided by **<string>** header file in the form of **std::string** class.

Initializing means assigning some initial value to the string. This can be done by using **assignment operator** and the text enclosed inside **""** **double quotes**.

The text inside **""** is called **[string literal](#)** and it is the value that is assigned to the string variables. It doesn't need to have any meaning. It can be any text that is the sequence of characters from the **[ASCII charset](#)**.