

# Important <cstring> function {Codeloper}

Hi everyone, so today in this video we will talk about the <cstring> header file and will see how using some inbuilt functions we can solve string problems easily.

## 1] **getline(cin,string )**

First we will see how to read string input having space separation using getline method

\*when u use getline(cin,s) it see first value as empty string { its related to input buffer }

\*so we use cin.get() to consume that "/n".

## 2] **Copying value from one string to another.**

- we can do it in two ways.

## 3] **Appending in a string ( like concatenation kindoff )**

- We can do it in two ways using the append method or directly using arithmetic operation.

## 4] **empty()** method to check whether a string empty or not

## 5] **To find length of string**

- s.length() or s.size()

## 6] **clear()** to empty a string

## 7] **Compare function**

- Return 0 if two strings are equal , ( greater >0 or less than <0 ) based on alphabetical order.

## 8] **find method to find starting index of a particular value**

## 9] **erase method to remove a particular part of string**

## 10] **substr to find substring (very important and useful )**