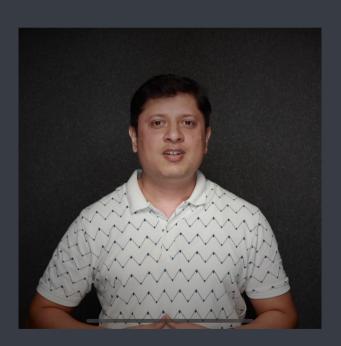
#### STL

#### string



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# Agenda

(1) string (2) creating string (3) printing string (4) string methods

### String

The standard C++ string is a container that enables the use of strings as normal types, such as comparison and concatenation operations, iterators, algorithms and copying.

This string is different from null terminated string.

The header med is <string>

### Creating String

```
String SI= "mysivg";
string S2;
```

### print string

string SI="mysing education services"; cout<<si;

#### using iterators

string: iterator it;
for (it = SI.begin(); it!= SI.end(): it++)

contex \* it;

### Methods of string

at()
back()
front()

C\_str()

assign()
append()

insert()

begin() end()
cbegin() cend()
rbegin() rend()
crbegin() crend()

compare()
empty()
find()
substr()
swap()

erase()

clear()

Pop\_back()

pmh\_back()

replace ()

capacity()
size()

Lengthci

# Operators on string

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