RAM RAM CODERS

Stl Learner Series–String Getting Started

-*Team Bro Coders*

**Code Used:-**

**1)**

#include <bits/stdc++.h>

using namespace std;

int main()

{

string s;

//cin>>s;

getline(cin, s);

cout<<s<<endl;

return 0;

}

**2)**

#include <bits/stdc++.h>

using namespace std;

int main()

{

string s= "bro";

s.insert(2, "abcd");

cout<<s<<endl;

s.insert(s.begin(), 'e');

cout<<s<<endl;

return 0;

}

**3)**

#include <bits/stdc++.h>

using namespace std;

int main()

{

string s;

cout<<" size "<< s.size()<< " capacity "<<s.capacity()<<endl;

cin>>s;

cout<<s<<" size "<< s.size()<< " capacity "<<s.capacity()<<endl;

string str= " Te st";

s= s+str;

cout<<s<<" size "<< s.size()<< " capacity "<<s.capacity()<<endl;

s+='c';

cout<<s<<" size "<< s.size()<< " capacity "<<s.capacity()<<endl;

s.push\_back('d');

cout<<s<<" size "<< s.size()<< " capacity "<<s.capacity()<<endl;

s.pop\_back();

cout<<s<<" size "<< s.size()<< " capacity "<<s.capacity()<<endl;

s.shrink\_to\_fit();

cout<<"After Resizing : "<<s.size()<<" "<<s.capacity()<<endl;

int n=s.size();

s.resize(n);

cout<<"After Resizing : "<<s.size()<<" "<<s.capacity()<<endl;

s.erase(s.begin()+2, s.end()); [)

cout<<s<<endl;

s.clear();

cout<<s<<" :)) "<<endl;

return 0;

}