**Program to perform string operations**

#include<bits/stdc++.h>

using namespace std;

int main()

{

string FN;

string LN;

cout<<"Enter your First Name : ";

cin>>FN;

cout<<"Enter your Last Name : ";

cin>>LN;

string fullName = FN + " " + LN;

cout<<"After Concatenation : "<<fullName<<endl;

transform(fullName.begin(), fullName.end(), fullName.begin(), ::toupper);

cout<<"After Converting to UpperCase : " << fullName << endl;

transform(fullName.begin(), fullName.end(), fullName.begin(), ::tolower);

cout<<"After Converting to LowerCase : " << fullName << endl;

cout << "Length of String : " << fullName.size()<<endl;

fullName.erase(remove(fullName.begin(), fullName.end(), ' '), fullName.end());

cout << "After White Space Removal : " << fullName;

return 0;

}

**OUTPUT:**

