```cpp
#include<bits/stdc++.h>
using namespace std;

string removedup(string s)
{
    if(s.size()==0)
    {
        return "";
    }
    char ch =s[0];
    string ans=removedup(s.substr(1));
    if(ch==ans[0])
    {
        return ans;
    }
    return (ch+ans);
}

int main()
{
    char s[100]="aaabbeccdd";
    cout << removedup(s);
    return 0;
}
```