



Shri Vile Parle Kelavani Mandal's

INSTITUTE OF TECHNOLOGY

DHULE (M.S.)

DEPARTMENT OF COMPUTER ENGINEERING

Subject: Competitive Programming Lab (BTCOL606)

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Roll No. : 31

Class : T.Y Comp

Batch : T2

Division: T

Expt. No. :06

Date : 24/03/2025

Title : Problem 6:Write a Program to implement Automated Judge Script

Remark

Signature

Code:

```
// MOHAMMAD_ANAS_31_TY_COMP
```

```
// Mohammad Anas Aarif Baig Mirza
```

```
// T.Y Comp_31
```

```
#include <iostream>
```

```
#include <string>
```

```
using namespace std;
```

```
string removespace(string s)
```

```
{
```

```
    string res = "";
```

```
    for (char c : s)
```

```
    {
```

```
        if (!isspace(c)) res += c;
```

```
    }
```

```
    return res;
```

```
}
```

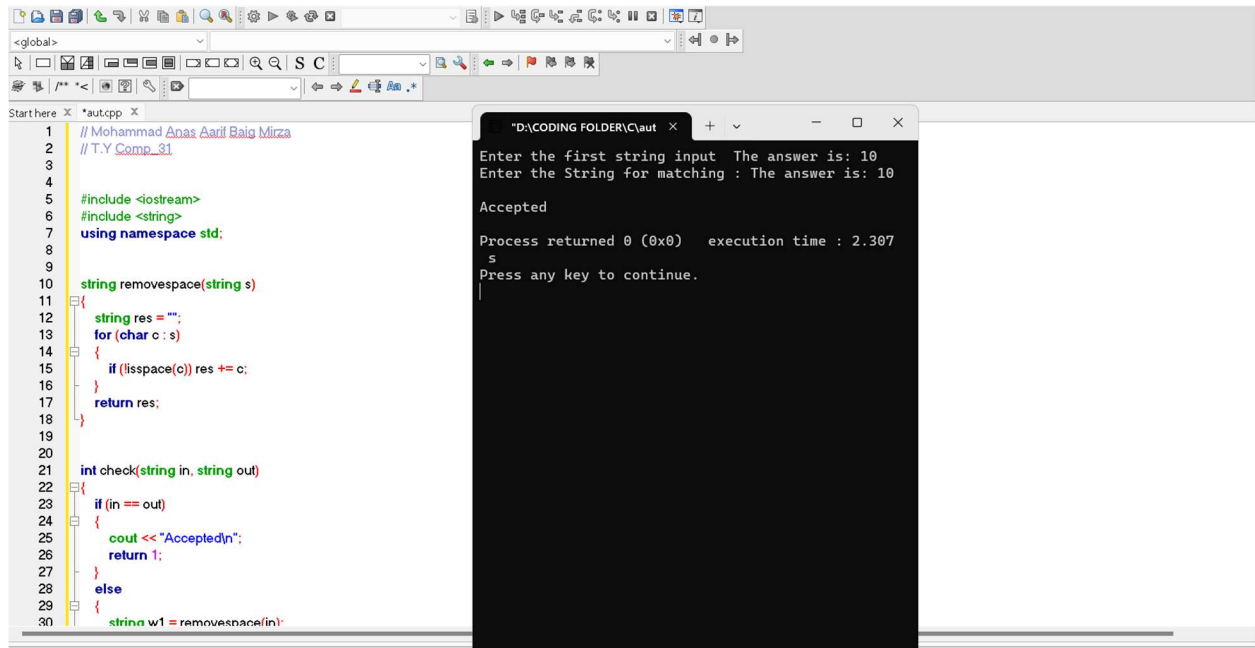
```
int check(string in, string out)
{
    if (in == out)
    {
        cout << "Accepted\n";
        return 1;
    }
    else
    {
        string w1 = removespace(in);
        string w2 = removespace(out);
        if (w1 == w2)
        {
            cout << "Presentation Error\n";
            return 1;
        }
        else
        {
            cout << "Wrong Answer\n";
            return 0;
        }
    }
}
```

```
int main()
{
    string input, output;

    cout << "Enter the first string input ";
    getline(cin, input);
    cout << "Enter the String for matching : ";
    getline(cin, output);

    check(input, output);
}
```

```
return 0;  
}Output:
```



The image shows a screenshot of a C++ IDE with two windows. The left window, titled 'Start here x *aut.cpp x', displays the following code:

```
1 // Mohammad Anas Aarif Baig Mirza  
2 // T.Y Comp_31  
3  
4  
5 #include <iostream>  
6 #include <string>  
7 using namespace std;  
8  
9  
10 string removespace(string s)  
11 {  
12     string res = "";  
13     for (char c : s)  
14     {  
15         if (!isspace(c)) res += c;  
16     }  
17     return res;  
18 }  
19  
20  
21 int check(string in, string out)  
22 {  
23     if (in == out)  
24     {  
25         cout << "Accepted\n";  
26         return 1;  
27     }  
28     else  
29     {  
30         string w1 = removespace(in);
```

The right window, titled 'D:\CODING FOLDER\C\aut x', shows the program's output:

```
Enter the first string input The answer is: 10  
Enter the String for matching : The answer is: 10  
  
Accepted  
  
Process returned 0 (0x0)   execution time : 2.307  
s  
Press any key to continue.
```