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**COMPUTER TECHNOLOGY**

**Write a program in C language to validate the user entered password which should contain 8 characters with one special character and one number.**

**Output format: To print 1.True (if the input satisfies all the conditions). 2.False (if the input is unsatisfied).**

Compiler c

Run

### Password Validation

Write a program in C language to validate the user entered password which should contain 8 characters with one special character and one number.

Output format: To print 1.True (if the input satisfies all the conditions).  
2.False (if the input is unsatisfied).

```
2 #include <stdbool.h>
3 #include <string.h>
4 #include <ctype.h>
5
6 bool is_special_character(char c) {
7
8     char special_characters[] = "!@#$%^&*()_+{}[]<>
9
10    for (int i = 0; i < strlen(special_characters);
11        if (c == special_characters[i]) {
12            return true;
13        }
14    }
15
16    return false;
17 }
```

Custom Input

Inisha

Output

Enter the password: False

Frame 1

1.4

## LOGIN PAGE

USERNAME

ENTER YOUR USERNAME

PASSWORD

ENTER YOUR PASSWORD