Ayush Pratap Singh Day2

03 March 2023   08:25 PM

Question:
Take an input character from user and check whether it is an alphabet or not.
Input :
A
Output:
Alphabet
Input:
7
Output:
Not an alphabet

Solution

```cpp
#include <iostream>
using namespace std;
int main()
{
    char ch;
    cout << "Enter a character: " << endl;
    cin >> ch;
    if (ch >= 'a' && ch <= 'z' || ch >= 'A' && ch <= 'Z')
    {
        cout << "It is a Alphabet " << ch;
    }
    else if (ch >= '0' && ch <= '9')
    {
        cout << "It is A numebr " << ch;
    }
    else
    {
        cout << "It is A Special Symbol " << ch;
    }
    return 0;
}
```

Output:

EXPLORER ···

∨ 100 DAYS CODES

> ■ 100_days_codes
- a.exe
- check_alphabet_number.cpp
- check_alphabet_number.exe   M
- Day1_Check_vowel_consonant.cpp
- Day1_Check_vowel_consonant.exe
- Day3.cpp
- Day3.exe
- Day4.cpp
- Day4.exe

Day4.cpp   check_alphabet_number.cpp ✕

check_alphabet_number.cpp > ⊕ main()

```cpp
1   #include <iostream>
2   using namespace std;
3   int main()
4   {
5
6       char ch;
7       cout << "Enter a character: " << endl;
8       cin >> ch;
9       if (ch >= 'a' && ch <= 'z' || ch >= 'A' && ch <= 'Z')
10      {
11          cout << "It is a Alphabet " << ch;
12      }
13      else if (ch >= '0' && ch <= '9')
14      {
15          cout << "It is A numebr " << ch;
16      }
17      else
18      {
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**

```
 { g++ check_alphabet_number.cpp -o check_alphabet_number } ; if ($?) { .\check_a
lphabet_number }
Enter a character:
7
It is A numebr 7
PS D:\C++ Language\100 Days Codes> cd "d:\C++ Language\100 Days Codes\" ; if ($?)
 { g++ check_alphabet_number.cpp -o check_alphabet_number } ; if ($?) { .\check_a
lphabet_number }
Enter a character:
7
It is A numebr 7
PS D:\C++ Language\100 Days Codes>
```

> OUTLINE
> TIMELINE

master*   ⊗ 0 △ 0   Ln 22, Col 2   Spaces: 4   UTF-8   CRLF   C++   Go Live   Win32   Prettier