Vowel or Not

Given a English alphabet **c**, Write a program to check whether a character is a vowel or not.

Example 1:

Input:

```
c = 'a'
```

Output:

```
YES
```

Explanation:

```
'a' is a vowel.
```

Example 2:

Input:

```
c = 'Z'
```

Output:

```
NO
```

Explanation:

```
'Z' is not a vowel.
```

Your Task:

You don't need to read input or print anything. Your task is to complete the function isVowel() which takes a character c and returns 'YES' or 'NO'.

Expected Time Complexity: O(1)
Expected Auxiliary Space: O(1)

Note: c is either lowercase or uppercase English alphabetic character

Constraints:

c belongs to English Alphabets.

Code:

```cpp
#include <iostream>
using namespace std;

int main(){
    char ch;
    cout << "Enter a Alphabate: ";
    cin>>ch;

    if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u' ||
        ch == 'A' || ch == 'E' || ch == 'I' || ch == 'O' || ch == 'U')
    {
        cout << ch << " is a vowel" << endl;
    }
    else
    {
        cout << ch << " is not a vowel " << endl;
    }

    return 0;
}
```