**Vowel or Not**

[misc](http://www.practice.geeksforgeeks.org/tag-page.php?tag=misc&isCmp=0)

Write a program to check whether a character is vowel or not.

**Input:**

The first line of the input contains T denoting total number of testcases. Each of the testcase contains one character c.

**Note : c is either lowercase or uppercase english aplhabetic character**  
  
**Output:**

Print "YES" if character is vowel else "NO". (without the quotes)

**Constraints:**

**1<=T<=100**

**Example:**

Input:  
2  
a  
z

Output:  
YES  
NO

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=280>

#include <iostream>

#include <stdio.h>

#include <math.h>

#define ll long long int

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

char c;

// scanf("%c", &c);

cin >> c;

char vocales[] = {'a','e','i','o','u', 'A','E','I','O','U'};

bool es = false;

int i;

for( i = 0; i < 10; i++) {

if(c == vocales[i]) {

es = true;

}

}

if(es) {

printf("YES");

}else{

printf("NO");

}

printf("\n");

}

system("pause");

return 0;

}