

Write a program to identify if the character is a vowel or consonant

Description

Take an input character from the user and check whether the given input is vowel or consonant.

Input

A

Output

Vowel

Input

m

Output

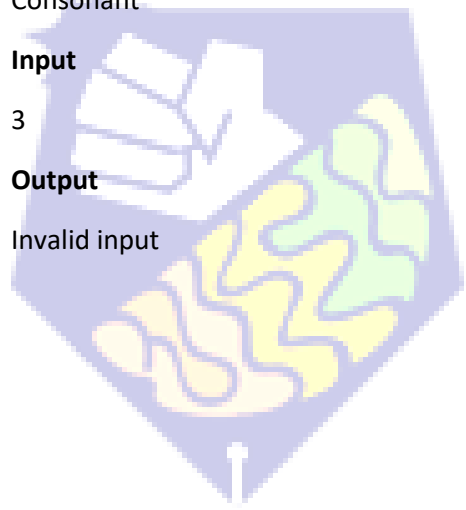
Consonant

Input

3

Output

Invalid input



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C Program

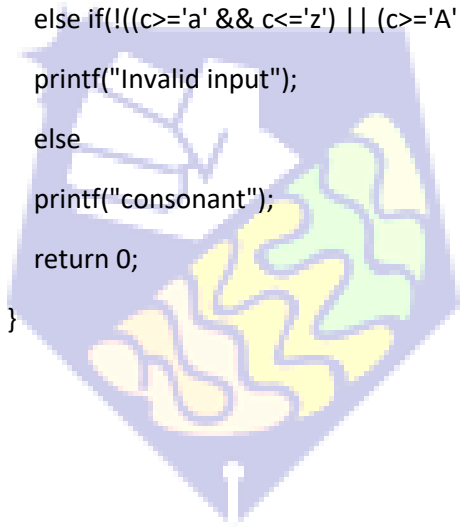
```
#include <stdio.h>

int main()
{
    char c;

    printf("Enter a character");

    scanf("%c", &c);

    if(c=='A' || c=='E' || c=='I' || c=='O' || c=='U' || c=='a' || c=='e' || c=='i' || c=='o' || c=='u')
        printf("Vowel");
    else if(!((c>='a' && c<='z') || (c>='A' && c<='Z')))
        printf("Invalid input");
    else
        printf("consonant");
    return 0;
}
```



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C++ Program

```
#include <iostream>

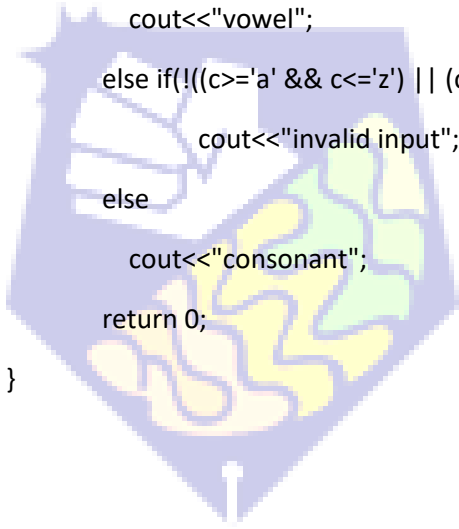
using namespace std;

int main()
{
    char c;

    cout<<"Enter a character: ";

    cin>>c;

    if(c=='a' || c=='e' || c=='i' || c=='o' || c=='u' || c=='A' || c=='E' || c=='I' || c=='O' || c=='U')
        cout<<"vowel";
    else if(!((c>='a' && c<='z') || (c>='A' && c<='Z'))))
        cout<<"invalid input";
    else
        cout<<"consonant";
    return 0;
}
```



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Java Program

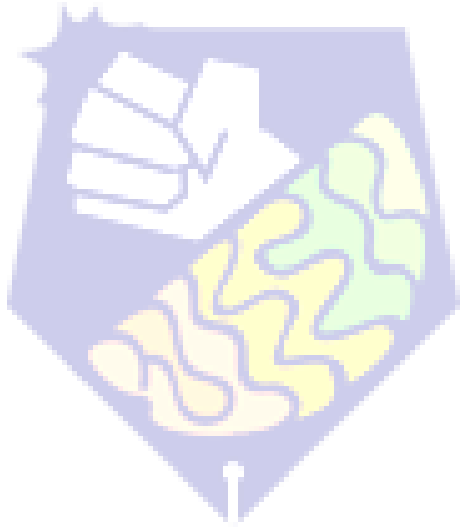
```
import java.util.Scanner;

public class Main
{
    public static void main(String[] args)
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter a character");
        char c = sc.next().charAt(0);
        if(c == 'A' || c == 'E' || c == 'I' || c == 'O' || c == 'U' || c == 'a' || c == 'e' || c == 'i' || c == 'o' || c == 'u')
            System.out.println(" Vowel");
        else if((c >= 'A' && c <= 'Z') || (c >= 'a' && c <= 'z'))
            System.out.println("Consonant");
        else
            System.out.println("Invalid input");
    }
}
```

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Python

```
print("Enter a character")
c = input()
if (c == 'a' or c == 'e' or c == 'i' or c == 'o' or c == 'u' or c == 'A' or c == 'E' or c == 'I' or c == 'O' or c == 'U'):
    print("Vowel")
elif ((c >= 'A' and c <= 'Z') or (c >= 'a' and c <= 'z')):
    print("Consonant")
else:
    print("Invalid input")
```



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