

```

import java.util.Scanner;
class Char
{
    public static void main(String[] arg)
    {
        int i=0;
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter a character : ");
        char ch=sc.next( ).charAt(0);

        switch(ch)
        {
            case 'a' :
            case 'e' :
            case 'i' :
            case 'o' :
            case 'u' :
            case 'A' :
            case 'E' :
            case 'I' :
            case 'O' :
            case 'U' :i++;
        }
        if(i==1)
            System.out.println("Entered character "+ch+" is Vowel");
        else
            if((ch>='a'&&ch<='z')||(ch>='A'&&ch<='Z'))
                System.out.println("Entered character "+ch+" is Consonent");
            else
                System.out.println("Not an alphabet");
        }
    }
}

```