Day 1 coding Statement: 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 a vowel or consonant.

Input :A

Output :Vowel

Input :m

Output : Consonant

Input :3

Output : Invalid Input

Program :

```java
package com.talentbattle.codingchallenge;

import java.util.*;

public class day1_vowel_consonant {

static void vowel_or_consonant(char ch)
{

if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u' || ch == 'A' || ch
== 'E' || ch == 'I' || ch == 'O' || ch == 'U')
{
System.out.println("Vowel");
}
else
{

     if((ch >= 'a' && ch <='z')||(ch >= 'A' && ch <= 'Z'))
     {
            System.out.println("Consonant");
     }
     else
     {
            System.out.println("Invalid input");
     }
}
}


public static void main (String[] args)
{
Scanner sc = new Scanner(System.in);
System.out.println("Enter the character : ");
```

```java
char ch = sc.next().charAt(0);
vowel_or_consonant(ch);
}
}
```