- EASY
- Max Score: 30 Points
-

Which Case

You are required to take input of a character from the user. The task is to print the following

1, if the character is a uppercase alphabet(A to Z)

0, if the character is a lowercase alphabet(a to z)

-1, if the character is not an alphabet

Input Format

First line contains a character

Output Format

One line output of either 1 or 0 or -1 according to the conditions mentioned in the question

Example 1

Input

B

Output

1

Explanation

'B' is an uppercase alphabet.

Example 2

Input

`i`

Output

`0`

Explanation

'i' is a lowercase alphabet.

Constraints

User can input any one character.

- **Basics**

My code

```java
// in java
import java.util.*;
import java.lang.*;
import java.io.*;

public class Main
{
```

```java
public static void main (String[] args) throws java.lang.Exception
{
        //your code here
        Scanner s=new Scanner(System.in);
        char ch=s.next().charAt(0);
        int n=ch;
        if(ch>64 && ch<91)
                System.out.print("1");
        else  if(ch>96 && ch<123)
                System.out.print("0");
    else  System.out.print("-1");
        }
}
```