**LOWER UPPER**

Print "lowercase" if user enters a character between 'a-z' , Print "UPPERCASE" is character lies between 'A-Z' and print "Invalid" for all other characters like $,.^# etc.

**Input Format:**

Single Character .

**Constraints:**

-

**Output Format**

lowercase UPPERCASE Invalid

**Sample Input**

$

**Sample Output**

Invalid

Program-

#include<iostream>

using namespace std;

int main() {

char ch;

cin>>ch;

int a =ch;

if(a>=65 && a<=90)

{

cout<<"UPPERCASE";

}

else if(a>=97 && a<=122)

{

cout<<"lowercase";

}

else{

cout<<"Invalid";

}

}