**CHARACTER TYPE**

Take the following as input.

A character (ch) Write a function that returns ‘U’, if it is uppercase; ‘L’ if it is lowercase and ‘I’ otherwise. Print the value returned.

**Input Format:**

Character (ch)

**Constraints:**

No constraints

**Output Format**

'L' (if ch is lower-case) 'U' (if ch is upper-case) 'I' (otherwise)

**Sample Input**

s

**Sample Output**

L

Program -

#include<iostream>

using namespace std;

int main()

{

char ch;

cin>>ch;

if(ch>='a' && ch<='z')

cout<<"L"<<endl;

else if(ch>='A' && ch<='Z')

cout<<"U"<<endl;

else

cout<<"I"<<endl;

return 0;

}