Write a Program to Capitalize the first and last letter of each word of a string

Description

Get a string from the user and then change the first and last letter to uppercase.

Input

programming

Output

ProgramminG

C Program

```c
#include<stdio.h>
#include <ctype.h>
#include<string.h>
int main()
{
  char str[20];
  int length = 0;
  printf("Enter a string: ");
  scanf("%s",str);
  length = strlen(str);
  for(int i=0;i<length;i++)
  {
    if(i==0||i==(length-1))
    {
      str[i]=toupper(str[i]);
    }
    else if(str[i]==' ')
    {
```

```
        str[i-1]=toupper(str[i-1]);

        str[i+1]=toupper(str[i+1]);

    }

 }
 printf("After conversion of first and last letter to uppercase: %s", str);

 return 0;

}
```

C++ Program

```
#include<iostream>

#include <ctype.h>

#include<string.h>

using namespace std;

int main()

{

 char str[20];

 int length = 0;

 cout<<"Enter a string: ";

 cin>>str;

 length = strlen(str);

 for(int i=0;i<length;i++)

 {

    if(i==0||i==(length-1))

    {

        str[i]=toupper(str[i]);

    }

    else if(str[i]==' ')
```

```cpp
    {
      str[i-1]=toupper(str[i-1]);

      str[i+1]=toupper(str[i+1]);

    }

  }

  cout<<"After conversion of first and last letter to uppercase: "<<str;

  return 0;

}
```

Java

```java
import java.util.Scanner;

public class Main

{

        public static void main(String[] args) {

                Scanner sc =new Scanner(System.in);

    System.out.print("Enter a string : ");

    String str = sc.nextLine();

    String newstring ="";

    String[] str1 = str.split("\\s");

   for (String string : str1) {

    int length = string.length();

    String f = string.substring(0, 1);

    String r = string.substring(1, length - 1);

    String l = Character.toString(string.charAt(length-1));

    newstring =newstring+f.toUpperCase()+r+l.toUpperCase();

   }

  System.out.println(newstring);

        }
```

}

Python

```
Str1 = input('Enter a string: ')

Str1 = Str1[0:1].upper() + Str1[1:len(Str1)-1] + Str1[len(Str1)-1:len(Str1)].upper()

print(Str1)
```