**STRINGS-DIFFERENCE IN ASCII CODES**

Take as input S, a string. Write a program that inserts between each pair of characters the difference between their ascii codes and print the ans.

**Input Format:**

String

**Constraints:**

Length of String should be between 2 to 1000.

**Output Format**

String

**Sample Input**

acb

**Sample Output**

a2c-1b

Program-

#include<iostream>

#include<string>

using namespace std;

int main()

{

string str;

cin>>str;

int n=str.length();

for(int i=0;i<n-1;i++)

{

int diff=(str[i+1]-str[i]);

cout<<str[i]<<diff;

}

cout<<str[n-1];

}