**Day – 44 of the #101days of the Coding challenge-----------**

**Problem:-** Write a C++ program to change every letter in a given string with the letter following it in the alphabet (i.e. a becomes b, p becomes q, z becomes a).

Code:-

**#include<iostream>**

**#include<string.h>**

**using namespace std;**

**string incrementByOneAlphabet(string str)**

**{**

**int i , char\_code;**

**for(i = 0; i<str.length(); i++)**

**{**

**// converting char into the int**

**char\_code = int(str[i]);**

**if(char\_code == 122)**

**str[i] = char(97);**

**if(char\_code == 90)**

**str[i] = char(65);**

**if(char\_code >=65 && char\_code <90 || char\_code >= 97 && char\_code < 122)**

**str[i] = char(char\_code + 1); // converting int to char**

**}**

**return str;**

**}**

**int main()**

**{**

**string str;**

**cout<<"Enter the string"<<endl;**

**getline(cin, str);**

**cout<<"Solved String"<<endl;**

**string resultString = incrementByOneAlphabet(str);**

**cout<<resultString<<endl;**

**return 0;**

**}**

**Output:-**

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