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:-

```cpp
#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);
```

```cpp
        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:-

```
Enter the string
RaviPathak
Solved String
SbwjQbuibl
```