Program:

```
#include<stdio.h>
#include<string.h>
int main(){
    char str[100];
    printf("Enter a string: ");
    scanf("%s",str);
    int len = strlen(str);
    char r[100];
    for(int i=0;i<len;i++){
      r[i] = str[i]^0;
      printf("%c",r[i]);
    }
    printf("\n");
    return 0;
}</pre>
```

Output:

```
C:\GnuWin32\cn&s\program1_cn&s.exe

Enter a string: HelloBVRITH

HelloBVRITH

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Process exited after 78.55 seconds with return value 0

Press any key to continue . . .
```