Program:

```c
#include<stdio.h>
#include<string.h>
int main(){
        char str[100];
        printf("Enter a string: ");
        scanf("%s",str);
        int len = strlen(str);
        char res[100];
        int i;
        for(i=0;i<len;i++){
        res[i] = str[i]&127;
        printf("%c",res[i]);
        }
        printf("\n");
        char res2[100];
        for(i=0;i<len;i++){
        res2[i] = str[i]^127;
        printf("%c",res2[i]);
  }
  printf("\n");
  return 0;
}
```

Output:

C:\GnuWin32\cn&s\program2_cn&s.exe

```
Enter a string: Hello
Hello
7→!!!!►

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Process exited after 10.24 seconds with return value 0
Press any key to continue . . .
```