

```
prompt="Input a string";  
s=input(prompt);  
prompt="How much shift?";  
n=input(prompt);  
l=length(s);  
for i=1:l  
    if (uint16(s(i))+n)>255  
        s(i)=s(i)+n-256;  
    else  
        s(i)=s(i)+n;  
    end  
end  
disp("Encrytped code");
```

Encrytped code

```
disp(s);
```

Tqxx{,c{~xp

```
%Inputted String here - Hello World  
%Shift by here 12
```