

```
//example 3.14//  
clc  
//clears the screen//  
clear  
//clears all existing variables//  
moh=10^-3;  
//maximum output HIGH state current//  
mol=20*10^-3;  
//maximum output LOW state current//  
mih=50*10^-6;  
//maximum input HIGH state current//  
mil=2*10^-3;  
//maximum input LOW state current//  
h=mol/mil;  
disp(h,'the LOW state fan out =')
```