

```
//example 10.6(b)//  
clc  
//clears the screen//  
clear  
//clears all variables//  
fs=0.02*5000/100;  
//full scale error//  
disp(fs, 'full scale error (in mV) = ')  
e=19.607+fs;  
//total possible error//  
disp(e, 'total possible error (in mV) = ')
```