

```
//example 9.2//  
clc  
//clears the screen//  
clear  
//clears all existing variables//  
close  
//closes all other files//  
a=log(6000)  
//from the data//  
b=log(2)  
c=a/b;  
N=round(c)  
disp('Minimum number of flip flops=')  
disp(N)
```