

```
//example 2.17//  
//division in binary//  
clc  
//clears the window//  
clear  
//clears already existing variables//  
x=bin2dec('1110101')  
//x is the first number//  
//binary to decimal conversion//  
y=bin2dec('1001')  
//y is the second number w/c is to be divided//  
z=x/y  
//division//  
a=dec2bin(z)  
//decimal to binary conversion//  
disp('the division of given numbers results in:')  
disp(a)  
//answer in binary form//
```

Answer=(1101)