

```
//example 2.14//  
//multiplication in binary form//  
clc  
//clears the screen //  
clear  
//clears all the existing variables //  
x=37  
//first number to be multiplied is x //  
//binary to decimal conversion //  
y= 10  
//second number to be multiplied is y //  
z=x*y  
//multiplication//  
a= dec2bin (z)  
//decimal to binary conversion //  
disp (a, 'the multiplication of given numbers results in binary form = :  
' )  
disp (z, 'the multiplication of given numbers results in decimal form  
=: ' )  
// answer in binary number //
```