

```
//example 2.16//  
//multiplication in binary form//  
clc  
//clears the screen//  
clear  
//clears all the existing variables//  
x=bin2dec('1001')  
//first number to be multiplied is x//  
//binary to decimal conversion//  
y=bin2dec('1101')  
//second number to be multiplied is y//  
z=x*y  
//multiplication//  
a=dec2bin(z)  
//decimal to binary conversion//  
disp('the multiplication of given numbers results in :')  
disp(a)  
//answer in binary number//
```

Answer=(1110101)