

```
//example 2.13(b)//  
//addition of binary number//  
clc  
//clears the screen//  
clear  
//clears already existing variables//  
x=bin2dec('0101')  
//binary to decimal conversion//  
y=bin2dec('1111')  
z=x+y  
//addition//  
a=dec2bin(z)  
//decimal to binary conversion//  
disp('the addition of given numbers is:')  
disp(a)  
//answer in binary form//
```

Answer=(10100)