

```
//example 1.15.a//  
//decimal to gray numbers//  
clc  
//clears the screen//  
clear  
//clears all existing variables//  
a=dec2bin(13)  
//for binary to gray, first no (MSB) remains the  
same, second number is addition of first and  
second of binary ignoring the carry and so on.//  
disp('gray equivalent of decimal no 13 =1011')
```