COMP2130 LAB 4

Instructions: *You should create a zip file with the results of this lab. You should email this file to: comp2130.2015@gmail.com. Please submit this lab at the end of your class. The subject of the email must be: LAB4*

1.

Write a program to add two matrices. The user should be prompted to enter the values for each matrix. Do the necessary checks.

2.

Write a function that will take a decimal number and convert it to binary.

3.

What is the output of the following code? I encourage you to manually trace the program before you try to type it up and check it. You need to understand what is happening here.

```
int i,j;
j=0;
for (i=1; i<100; i=i<<1){
    if (i % 5 > 1)
        j=j | i;
    printf("%d %d\n",i,j);
}
```

4.

Write a program that checks C code if there are open comments that were not closed. The program should terminate immediately when if finds this situation and report the error.

** THE END **