

## CS 101 Lab 6 Revision Thu

Similar to the AND and OR bitwise operations, implement the XOR bitwise operation. For 1 bit only, XOR returns 1 for (0,0) and (1,1) and returns 0 otherwise. You will implement this for the bitwise XOR on two integer numbers and you will use `int intToBinary(int)` and implement the `int binaryXOR(int, int)` **static method**.

**Note:** You could use 0's for bits that don't exist on the left side.

Sample runs:

```
Please enter the first number: 54
Please enter the second number: 45
Binary representation of the first number: 110110
Binary representation of the first number: 101101
The bitwise XOR operation result: 11011
```