

#15 Days of Coding Challenge
#Day 14

Minimum Bit flips to convert number
#Leetcode 2220

Solution:

```
class Solution {
public:
    int minBitFlips(int start, int goal) {
        int xorResult = start ^ goal;
        int count = 0;

        while (xorResult) {
            count += xorResult & 1; //
            xorResult >>= 1;        //
        }

        return count;
    }
};
```

Time Complexity: $O(1)$
Space Complexity: $O(1)$