Leetcode

Leetcode Solution1:-

```
class Solution {
    public boolean sumOfNumberAndReverse(int num) {
        for (int x = 0; x <= num; ++x) {
            int k = x;
            int y = 0;
            while (k > 0) {
                y = y * 10 + k % 10;
                k /= 10;
            }
            if (x + y == num) {
                return true;
            }
```

```
        }
        return false;
    }
}
```

Leetcode Solution2:-

```
class Solution {
    public int minOperations(int[] nums) {
        int n = nums.length;
        int cnt = 0;
        for (int x : nums) {
            if (x == 1) {
                ++cnt;
            }
        }
        if (cnt > 0) {
```

```
        return n - cnt;
    }
    int mi = n + 1;
    for (int i = 0; i < n; ++i) {
        int g = 0;
        for (int j = i; j < n; ++j) {
            g = gcd(g, nums[j]);
            if (g == 1) {
                mi = Math.min(mi, j - i + 1);
            }
        }
    }
    return mi > n ? -1 : n - 1 + mi - 1;
}

private int gcd(int a, int b) {
```

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        return b == 0 ? a : gcd(b, a % b);
    }
}
```