

LeetCode Habits

- 按照Tag刷，同时用不同颜色标记做过和没有做过的题目
 - 红蓝绿：表示有做过，难度已被标记
 - 无色：还没有做过
- 做题速度
 - 一般做的出来不限制时间
 - 做不出来，限制10-15min后看答案
 - 看懂至少一个有效答案，记忆思路方法，然后不要看答案，按照自己的记忆和思路重新写一遍
 - 如果不止brutal force 解法，了解多个Ans来补充知识面
 - 总结code
 - 不同解法的代码 + 代码注释放在code.c, 当时为什么要这样做，答案为什么这样写
 - 解题思路放在md上 (?)

%% 注释样例

public:

```
int shortestWordDistance(vector<string>& words, string word1, string word2) {
    int dist = INT_MAX;
    int pos1 = -1;
    int pos2 = -1;

    bool same = word1 == word2;

    //basic idea is identical with problem 243
    for (int i = 0; i < words.size(); i++) {
        if (words[i] == word1) {
            pos1 = i;
            if (pos2 >= 0) dist = min(dist, pos1 - pos2);
            //a bit change is at here: if word1 and word2
            //are same words, every time we met word it will
            //only go into this loop, so after we calculate
            //distance, we put the value of pos1 to pos2,
            //pos2 always represent the position of word1/word2
            //we met last time
            if (same) {
                swap(pos1, pos2);
            }
        }
        else if (words[i] == word2) {
            pos2 = i;
            if (pos1 >= 0) dist = min(dist, pos2 - pos1);
        }
    }

    return dist;
}
```

```
}
```

```
};
```