

题目：495. 提莫攻击

```
1 class Solution {
2 public:
3     int findPoisonedDuration(vector<int>& timeSeries, int duration) {
4         if (timeSeries.empty()) return 0;
5
6         int totalDuration = 0;
7
8         // 遍历时间数组
9         for (int i = 0; i < timeSeries.size() - 1; ++i) {
10             // 当前攻击时间和下一个攻击时间的差值
11             int diff = timeSeries[i + 1] - timeSeries[i];
12             // 如果差值小于中毒持续时间，说明有重叠
13             totalDuration += min(diff, duration);
14         }
15
16         // 最后一次攻击总是持续完整的 duration
17         totalDuration += duration;
18
19         return totalDuration;
20     }
21 };
```

题目：1576. 替换所有的问号

```
1 class Solution {
2 public:
3     string modifyString(string s) {
4         int n = s.size();
5         for(int i = 0 ; i < n; i++)
6         {
7             if(s[i] == '?')
8             {
9                 for(char ch = 'a' ; ch < 'z'; ch++)
10                {
11                    if((i == 0 || ch != s[i-1]) && (i == n-1 || ch != s[i+1]))
12                    {
13                        s[i] = ch;
14                        break;
15                    }
16                }
17            }
18        }
19        return s;
20    }
21 };
```