Problem Link:

<https://leetcode.com/problems/teemo-attacking/>

Solution:

class Solution {

public:

int findPoisonedDuration(vector<int>& timeSeries, int duration) {

if(timeSeries.empty() || duration == 0)

return 0;

int s = 0;

for(int i = 1; i < timeSeries.size(); ++i)

{

s += min(timeSeries[i] - timeSeries[i - 1], duration);

}

s += duration;

return s;

}

};