

Daily Temperatures

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class Solution {
public:
    vector<int> dailyTemperatures(vector<int>& temperatures) {
        int i;
        int j;
        unordered_map<int,int> map;
        stack<int> st;
        vector<int> awn;
        int cs;

        st.push(0);

        for (i = 0;i<temperatures.size();i++){

            if (temperatures[st.top()] < temperatures[i]){
                map[st.top()] = i -st.top();
                st.pop();
                cs = st.size();
                for (j = 0;j<cs;j++){
                    if (temperatures[st.top()] < temperatures[i]){
                        map[st.top()] = i - st.top();
                        st.pop();
                    }
                }
                st.push(i);

            }else{
                map[st.top()] = 0;
                st.push(i);

            }
        }

        for (i = 0;i < temperatures.size();i++){
```

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        awn.push_back(map[i]);  
    }  
  
    return awn;  
  
}  
};
```