1. Question Link - <https://cses.fi/problemset/task/1140/>

2. There are two codes uploaded for this.

3. One of them include the DP bottom up approach which runs in O(n^2) time. Upon submission I get a TLE in one of the test cases. This made me search more and more into the topic and I ended up which another approach to this question.

4. This approach runs in O(n logn) time. Thanks to Binary Search, that I have used here to get rid of the TLE. The second code that I have uploaded, is just a touch of binary search with DP.

PS—This question is just a next version of the famous ACTIVITY SELECTION PROBLEM, something famously solved using Greedy technique.