Problem: Interval Independent
time limit: 2 seconds

Weighted activity selection problem = independent set for weighted interval graphs. Given a set of weighted intervals, find a maximum weight independent subset. Two intervals are considered independent if they overlap at most one point.
Format:
The first line is the number of test cases. The first line of each test case is n, n<=100000, and each of the following n lines is the data of an interval. Each interval is given by it left-end, right-end and its weight in this order. The coordinates are at most 10^8, and the weights are at most 100.

Sample input:
2
4
1 2 50
3 5 20
6 19 100
2 100 200
4
0 1 4000
2 5 100
1 4 3000
4 5 2500

Sample output:
250
9500