Jin-Ao Olson Zhang Z5211414 Question 1:

First in this question,we can find source is Computer 1 and sink is Computer N , links capacity is the cost of removal.

Since can remove any cut between Computer 1 and N to prevent virus, so what have to do is just find the minimum cut by used Max-flow algorithm. Remove that cut is the minimum total cost.

Time complexity O(V^3)