

Q5

Written by Xiao Hu
Z5223731

Answer:

Since every chemical lose P percent of amount every day. Hence, we use greedy strategy. We sort each chemical in ascending order of the weight need to be produced. We follow the order to produce the chemical that the needed weight is the smallest. After n many days, we have produced all the chemical then determine how much of a chemical it left and how much weight it has been lost, then do the same process above until the weight of all the chemical is satisfied and deliver them to the client.