Handson-11

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1) @ Use the aggregade method we consider the tolor cal across all the intertion and calculate the averge out per invertion

Accounting method:

In this method we awign coch incition a higher "amortized" cost the store "credits" that pay for fotore relizing costs.

Pseudo Code: for i= 1 ton

if table is tou

new-lable = create new table with size then copy element from old toble to new take

table = new table

fracil clement i into table

intial charge : 0

tor 1 = 1 to n

charge + = 2

total charge = 2+n =o(n)

total credal = not 2m - . - n/2 ×m=0(n)

amortisized Cost per inscrtion = total [n] = 0 (n |n) = 0 (1)

Duntime per injertion o(1).