

# CSE471 Assignment 4

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**Section**: 7

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Answer of question 2

$$\text{Record size} = (8 + 25 + 11 + 7) \\ = 51$$

Given, overhead = 25%

$$\text{So Total record size} = 51 + (51 \times 25\%) \\ = 63.75$$

Also given initial table size = 1000

$$\text{So initial Table volume} = \overset{223,000}{\cancel{1000 \times 63.75}} \\ = \cancel{63,750}$$

[in question it is given  
23,000, which does  
not match]

Given  
growth rate / month = 300

$$\text{So @ 5 years} = \left[ (5 \times 12) \times 300 \times 63.75 \right] + \frac{\cancel{63,750}}{23,000}$$

$$= \boxed{\cancel{1,211,250}}$$

(Answer)

$$= \boxed{1,170,500}$$

(Answer)

Answer of Q3

