CSE 222 Middern Examination

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I hereby pledge on my honor that I will strictly adhore to academic integrity codes and the work done on this examination is solely my own and I will not receive /give my help from to anybody or source during

this examination.

1-9) for open advessing Lad footer must be 0.75

$$L_0 = \frac{n}{s} = 50,75 = \frac{400}{512e}$$
 $\frac{3}{4} = \frac{400}{512e}$ $\frac{3}{3} = \frac{1600}{3}$

$$\frac{3}{4} = \frac{400}{\text{size}}$$
 $\frac{3}{3}$

1-b) for charing Lord factor must be 3.0
$$L_c = \frac{400}{5} = 3 \qquad s = \frac{400}{3} \quad 1s = 134$$

2) 4,14,24,6

hush=%10

linear probing

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4	4	
5	14	
6	24	
7	6	

quadratic probing

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- quaratic probing is increasing the randomize inserting if we want to insert a couple of similar numbers in linear probing this cause alot of collision because of their hash cook. But when we turn it to quadratic probing we are distribute the numbers in table much more easily

