CS3345 Exam 1

Question 9

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Suppose a hash table using double hashing has a size of 11. The following keys are added with hash values h1 and h2 shown. Illustrate where each key will go in the table.

A - 1, 3

B - 5, 2

C - 3, 3

D - 1, 2

E - 3, 4

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0 = E

1 = A

2 =

3 = C

4 =

5 = B

6 =

7 = D

8 =

9 =

10 =