Bài tập

Câu 2:

12, 44, 13, 88, 23, 94, 11, 39, 20, 16, 5.

Hash function: n h(i) = (2i+5) mod 11

Entry hashes:

7, 5,9,5,7,6,5,6,1,4,4

a)

0

1 20

2

3

4 16 5

5 44 88 11

6 94 39

7 12 23

8

9 13

10

b)

0 11

1 39

2 20

3 15

4 16

5 44

6 88

7 12

8 23

9 13

10 94

Câu 3:

a)

1, 3, 18, 8, 23, 35, 11, 36, 20, 16.

Hash function : (i+3)mod17

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

16 1 36 3 23 8 11

18 20

35

b)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

16 1 18 3 35 36 23 20 8 11