*Solution for Assignment 3:*

COMP-352

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**Question 1:**

1. Content of the array of 13 elements (each index represents a linked list):

[[65], [105], [28, 223], [185, 120], [225, 69], [70, 122, 18, 44], null, [85, 111, 59], [177], [256], [10, 49, 140], [245, 180], [12]]

1. 11 collisions

**Question 2:**

1. [19, 58, null, null, 62, 24, null, null, null, 28, null, 36, null, 47, null, null, null, 17, 37]
2. 3
3. 6 total collisions
4. is the load factor

**Question 3:**

1. [null, 36, 58, null, null, null, null, null, null, 47, null, null, null, null, null, null, null, 17, 37]
2. 2.
3. 3 collisions