Part 1: Double hashing using map of vectors

0: 29 Dana Point

1: 88 El Segundo

2: 31 Los Angeles

3: 32 San Diego

4: 62 Laguna Hills

5: Empty

6: 35 Tustin

7: Empty

8: Empty

9: Empty

10: 60 Santa Ana

11: 11 La Jolla

12: 99 San Juan

13: 42 Vista

14: 72 Palm Springs

15: 44 Irvine

16: 103 Oceanside

17: 17 Orange

18: 18 Del Mar

19: 19 Brea

20: 49 San Diego

21: Empty

22: 22 Aliso Viejo

23: 41 San Clemente

24: Empty

25: Empty

26: Empty

27: Empty

28: Empty

Part 2: Quadratic hashing using map of vectors

0: 29 Dana Point

1: 88 El Segundo

2: 31 Los Angeles

3: 32 San Diego

4: 62 Laguna Hills

5: Empty

6: 60 Santa Ana

7: 35 Tustin

8: Empty

9: Empty

10: Empty

11: 11 La Jolla

12: 99 San Juan

13: 42 Vista

14: 72 Palm Springs

15: 44 Irvine

16: 103 Oceanside

17: 17 Orange

18: 18 Del Mar

19: 19 Brea

20: 49 San Diego

21: 41 San Clemente

22: 22 Aliso Viejo

23: Empty

24: Empty

25: Empty

26: Empty

27: Empty

28: Empty