**2:**

1. If the structure were an array, then there would *n* elements in the array, where *n* is the number of houses in Vancouver. This would mean that it would take *O(n)* time to find the house with the given number, as well as its neighbours, since you would have to loop through the list.

In order to insert a house between two others would also take *O(n)* time since, in the worst case, you would insert a house at the beginning and have to shift all of the elements of the array over to accommodate the new entry.