CS32 Homework 4 Solutions

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**Ans2**.

We get compilation errors in Map<Coord, int>::insert because we haven’t defined comparison operators such as >, == for Coord. We don’t get compilation error for Map<Coord, int>::insert because the comparison operators are already defined for built-in data types.

**Ans3e.**

Whenever we add/delete an item in a vector, it may shuffle the memory around, and then the iterator may not point to the right place. Therefore, our iterator gets invalidated and when we try to follow the iterator, we get wrong results. This is the reason test 3 fails.