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// Degree: MSc Computing
// Module: 70036 Object Oriented Design and Programming
//
// Add all of your code that pertains to question 2 to this file.

#include<iostream>
#include<string>
#include<vector>

// Some declarations of the class template 'vector' are below.

/*
template <typename T> class vector {
    public:
        vector(); // constructor that creates an empty vector
        void push_back(T&& item); // adds an item to the end
        void pop_back(); // removes the last item
        T& back(); // returns a reference to the last item
        vector<T>::constant_iterator cbegin(); // returns constant iterator
        vector<T>::constant_iterator cend(); // returns constant iterator
        bool empty(); // returns true if vector is empty
};
*/

/* Add your code below this line. */

// Question a

// Question b

int main() {

}

```