New Rule: No blank sheets. If you turn in a blank sheet it won't be counted anymore!

Write a program with the following characteristics:

1. function void update_v(vector<long> &v, int val);
   a. modify the vector v such that you add val to every element in v.
2. function void print_v(const vector<long> &v, ostream &out);
   a. print all the elements in vector v to the stream out
3. main
   a. write a main to exercise your two functions