Task 1. Example with the WeightedGraph class. Include a member function for printing all the edges meeting a specific criterion. That criterion is passed in as a predicate. Define several lambda functions with different predicates. Define at least a predicate that checks if the edge weight is bigger than a given value, and a predicate that checks whether the weight is a prime number.

Task 2. Use the algorithm find_if and a lambda function to find if there are two elements in a vector that when added are equal to v (i.e., if exist a and b within the vector such that a+b=v). If such elements exist, the iterator returned by find_if should point to one of these two elements. If not, it should point to the iterator end.
Use in this example different lambda functions with the different alternatives reviewed in the lecture. Discuss the differences between the different implemented lambda functions.