Practice 04
Operator overloading, friends, initializer list, const methods, constructor with default parameters

1. Implement class Virus that has a name (*string*), severity (*real number*) and a constructor to create a virus with a given name and severity. *Use exact memory for the name*. Overload operators <, <=, > and >= for the class, using its severity to compare.

2. For the class Vector from Practice 03 use the class Virus as the array element and overload the following operators:
   a. += - given an element to add it to the back of the vector
   b. += - given another vector to add all the elements from the other vector
   c. << - to print all the elements of the vector
   d. [ ] - to act as the operator [ ] for arrays

   Add a sort method to sort the viruses based on their severity.

3. Implement class Person with age, name (*max 63 characters*), copy constructor, operator= and a Vector of viruses to indicate which viruses have infected him. Method infect(const Virus&) to add a virus to the vector. If there is already a virus with that name, just add severities instead of adding a new element in the array.