* Java uses pass by value only.
* Collections.sort()
  + Sorts the objects by altering original data
* Stream.sorted()
  + Sorts the copy of the original data, and gives us a new stream output.
* Volatile keyword is used to indicate the java to visit the variable at the main memory bypassing any level of caches.
* Static fields are not serialized during serialization process, only non-static fields are serialized, static field are ignored, because they are part of the class, and not part of the instance.
* If a serializable class contains one non-serializable field, then we’ll encounter NotSerializableException.
* Type erasure is a process referred to the compiler removing the generics during compile time to maintain backward compatibility.
* Java 8 features:
  + Lambda expression
  + Streams API
  + New Date Time API
  + Default and static methods for interfaces
  + Optional class
* Default methods introduced in java 8 for adding more methods to interfaces, without affecting the implemented classes.
* Lambda expression can access outside variables, but only final and effective final variables, which does not change its state throughout the program.