
Question One Report

- ✚ We choose chose prototype design patter Because of the needed requirement
- ✚ First we need the system to create a list of swimmer list and without any new object creation we needed to rearrange the given list by age, sex or time. so by using prototype we clone the main class that will hold the list of all swimmer objects and the function to rearrange.
- ✚ So by creating the cloned class of the first main object we can rearrange by calling the ordering function without creating a new object.

The class diagram shows the simple Connection

