**Class**

**Skier,** the Skier Object, which has unique ID, int liftRidesCount and int verticalMetres

**Lift**, the Lift object, which has unique ID, int rideCount and int vertical

**Hour**, the Hour object, which has unique ID(0-6), a Map liftMap that key is LiftID, value is Lift object.

**SequentialSkiDataProcessor**, the main class to calculate the sequential solution.

**SkierRunnable**, a Runnable class to read date from queue, and generate Skier.csv

**LiftRunnable**, a Runnable class to read date from queue, and generate Lift.csv

**HourRunnable,** a Runnable class to read date from queue, and generate Hour.csv

**ConcurrentSkiDataProcessor,**the main class to calculate the concurrent solution.