This table represents a CRC card for the class: Employee

Employee
Responsibilities
• Read in the employee data.
• Sort the data by employee ID number.
• Print out the sorted list of employees.
• Get the average age of all employees.
• Search by employee name.
• Clear the employee data list.
• Remove one employee.
• Check if the employee list is full.
• Check if the employee list is empty.
• Get current number of employees.

This table represents the UML notation for the class: Employee

Employee
+readInEmployee(newEntry: Employee*, int) : void
+sortData(newEntry: Employee*) : void
+printAll(newEntry: Employee*) : void
+getAverage() : float
+searchEmployeeFirst(newEntry: string) : string
+searchEmployeeLast(newEntry: string) : string
+clearList() : void
+removeEmployee(newEntry: string) : void
+isFull() : boolean
+isEmpty() : boolean
+getNumberEmployeed(int) : integer