RandomAccessFile Challenge

Welcome to the RandomAccessFile Challenge.

In this challenge, you'll be using an indexed file, that contains a series of employee records.

This indexed file is in the resources section of this video, so be sure to grab it, and put it in the root directory of your project.

This file starts with a total count of employee records that are in the file, an integer value.

This is followed by a series of key value pairs.

The key is an integer value, representing the employee id. The value is a long value, that's the file position of the employee record in the file.

{LP} LearnProgramming
.academy

RandomAccessFile Challenge

For this challenge,

- Open a `RandomAccessFile` class with appropriate permissions.

- Load the employee index into memory.

- List your employee IDs in order.

- Retrieve an Employee Record from the file, using an employee id, to locate the position of that record in the file.

- Print the employee record information to the console.

- Update the selected Employee's salary in the file.

- Retrieve the record from the file again, and print the information to the console, confirming that the salary was persisted.

RandomAccessFile Challenge

Each employee record in the file consists of the following information, and in this order:

- Employee ID, an int.

- Salary, a double.

- First Name, a string, with a variable width.

- Last Name, also a variable width string.