A. Finding about Random Access File

* + - 1. a. Advantages:
      2. We can replace existing parts of a file. This is not possible with the FileInputStream or FileOutputStream.
      3. b. Disadvantages:
      4. RandomAccessFile is somewhat disconnected from input and output streams in java.io; that is, it does not inherit from InputStream or OutputStream. In other words, we cannot apply the same filter to RandomAccessFiles in the stream.
      5. c. Usage:
      6. RandomAccessFile is used for reading and writing to random access file.
      7. d. Syntax:
      8. RandomAccessFile file = new RandomAccessFile("fileName", " accessModes");

e. Constructors:

RandomAccessFile(File file, String mode)

RandomAccessFile(String name, String mode)

* + - 1. f. Methods:
      2. close(), length(), read(), readByte(), readChar(), readInt(), readLine(), writeUTF(String str), writeInt(int v), writeChars(String s)

1. Reflect

This week, I learned about javafx and Random Access File.

In workshop5, I understand how to use javafx, including setting up the stage, using classes such as GridPane, TextField and Button, and writing EventHandler.

In addition, I understand that Random Access File can use seek() to set cursors and so on.