RandomAccess File

* RandomAccessFile encapsulates a Random-access file. It is not derived from InputStream or OutputStream.

* RandomAccessFile is special because it supports positioning requests i.e. you can position the file pointer within the file.

* It has two constructors:

  → RandomAccessFile (String filename, String ac

  → throws FileNotFound Exception.

  → RandomAccessFile (File fileobj, String acess) throws FileNotFound Exception.

* In the second form, fileobj specifies the name of the file to open as a File object.

* In the First form, the name of the file is passed in filename.

→ In both the cases, acess determines what type of file acess is permitted.

Eg:- "r" → file can be read but not written.

"RW" → file is opened in read-write mode.

"RWS" → the file is opened for read-write operations & every change to the file's data or

metadata will be immediately written to the physical device.

"rwd" → the file is opened for read-write operations & every change to the file's data will be ~~false~~ immediately written to the physical device.

* The method seek(), is used to set the current position of the file pointer within the file:

void seek (long newpos) throws IOException

* The method setLength(), which has its signature has:

void setLength (long len) throws IOException.

sets the length of the invoking file to that specified by len.