File Handling

Different ways of reading the data from text files?

Write: Writing the data to destination file from source file.

* E.g.

Source file writing data destination file

Program.java -------------------Streams------------------------->new.txt

Hello ----H-----------------------H----------------------------->H

----e-----------------------e------------------------------>e

----l------------------------l----------------------------->l

----l------------------------l----------------------------->l

----o------------------------o----------------------------->0

We can send data in two ways:

1. Byte format ----->FileOutputStream, FileInputStream

2. Character format ---->FileWriter, FileReader

Read: Reading the data from destination file.

* E.g.:

Source file reading data destination file

Program.java <---------------------Streams-----------------------new.txt

* File input stream
* If we are taking input
* Scanner
* File Reader
* Buffered Reader

Different ways of writing the data into text files

FileOutputStream

FileWriter

Buffered Writer

Different between file input stream and file output stream?

* If we want to read a data from file we need to use input stream. We are giving an input to stream.
* If data need to go from stream to file us use output stream.