

## **9.2 Concept of stream**

- A stream can be defined as a sequence of data.
- The `InputStream` is used to read data from a source and the `OutputStream` is used for writing data to a destination. `InputStream` and `OutputStream` are the basic stream classes in Java.
- All the other streams just add capabilities to the basics, like the ability to read a whole chunk of data at once for performance reasons (`BufferedInputStream`) or convert from one kind of character set to Java's native unicode (`Reader`), or say where the data is coming from (`FileInputStream`, `SocketInputStream` and `ByteArrayInputStream`, etc.)