I/O Stream

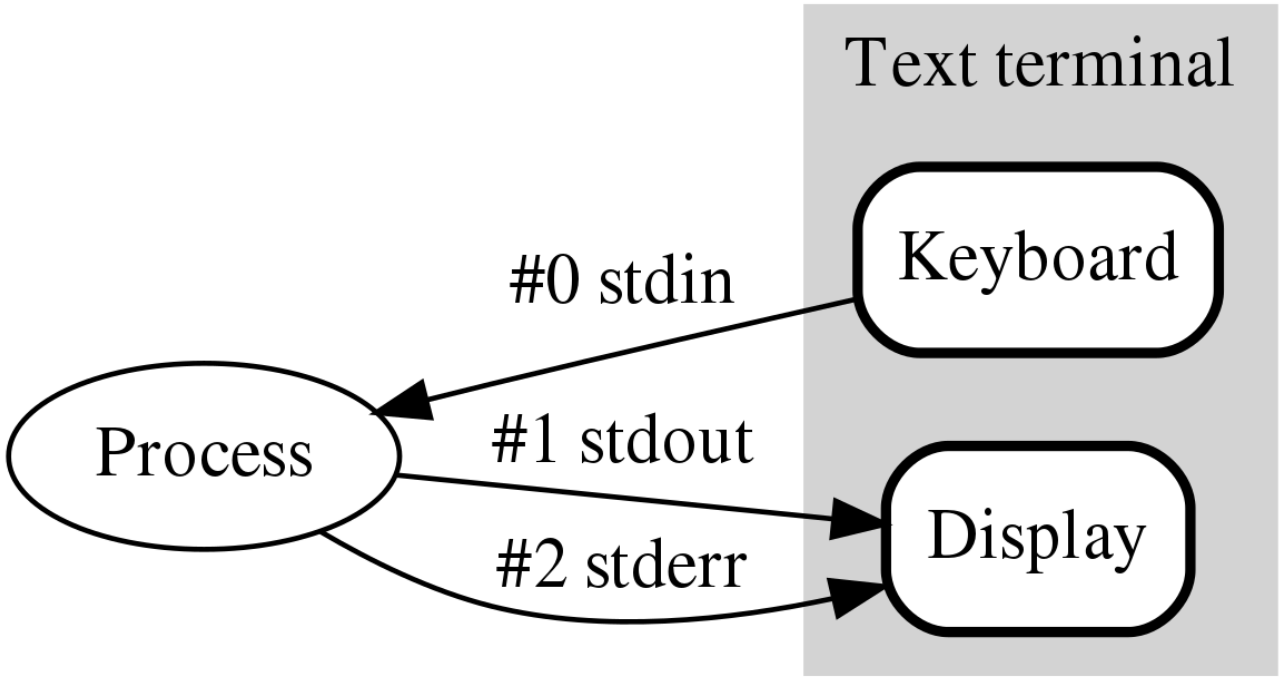
WORKING WITH I/O STREAM IN JAVA

What is a stream ?

A stream is flow of data from source to sink

Source can be any file ,program,network,memory,repository ,or any input device

Sink can also be a file ,program ,network ,memory or repository or any output device


Text terminal
Keyboard
#0 stdin
Process
#1 stdout
Display
#2 stderr

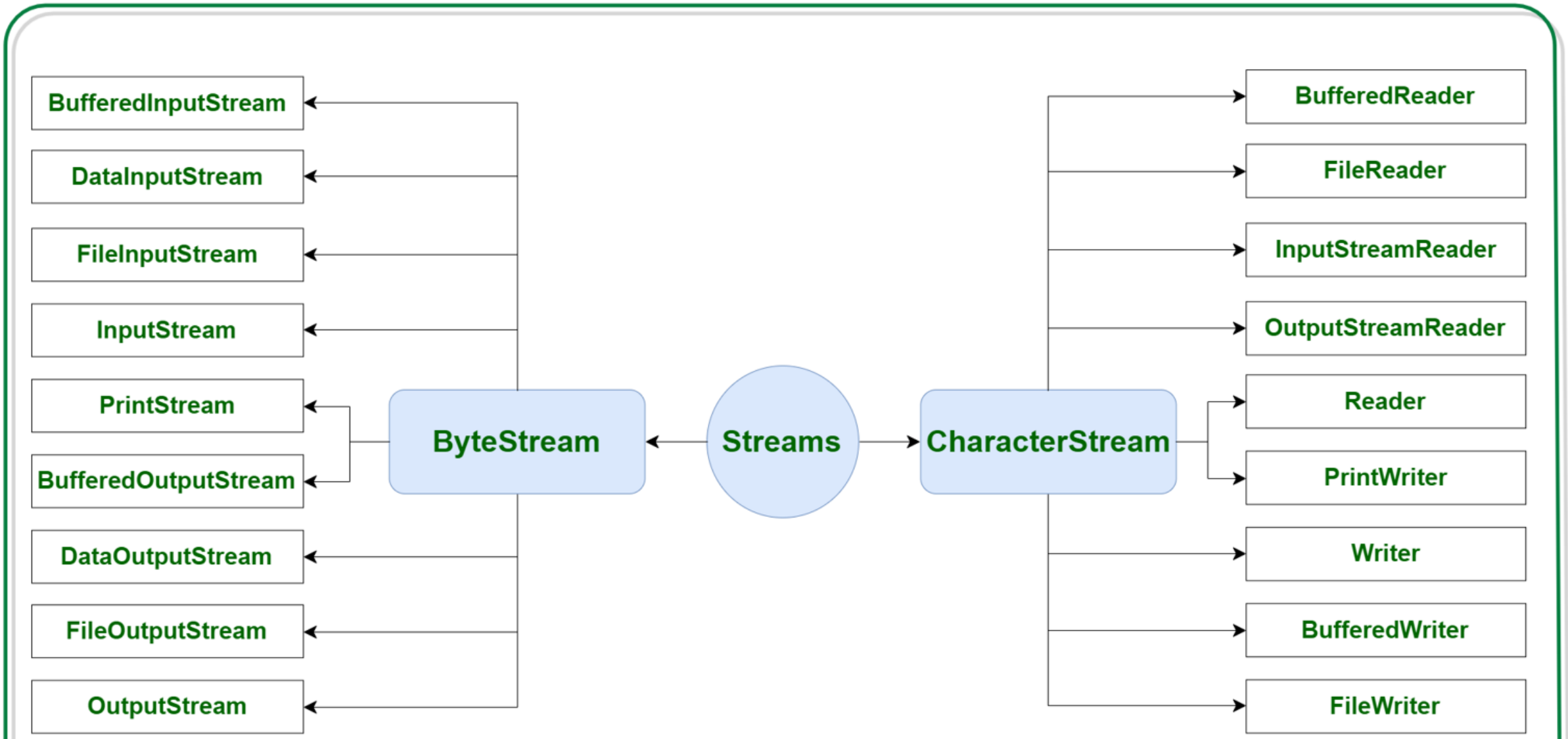
I/O streams in java

Java provides with java.io package to handle streams

There are two types of streams

Input Streams ,from which we can read

Output Streams ,to which we can write


BufferedInputStream
DataInputStream
FileInputStream
InputStream
PrintStream
BufferedOutputStream
DataOutputStream
FileOutputStream
OutputStream
ByteStream
Streams
CharacterStream
BufferedReader
FileReader
InputStreamReader
OutputStreamReader
Reader
PrintWriter
Writer
BufferedWriter
FileWriter