



# Core Java

*Trainer: Nilesh Ghule*



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First

Prev

Next

Last

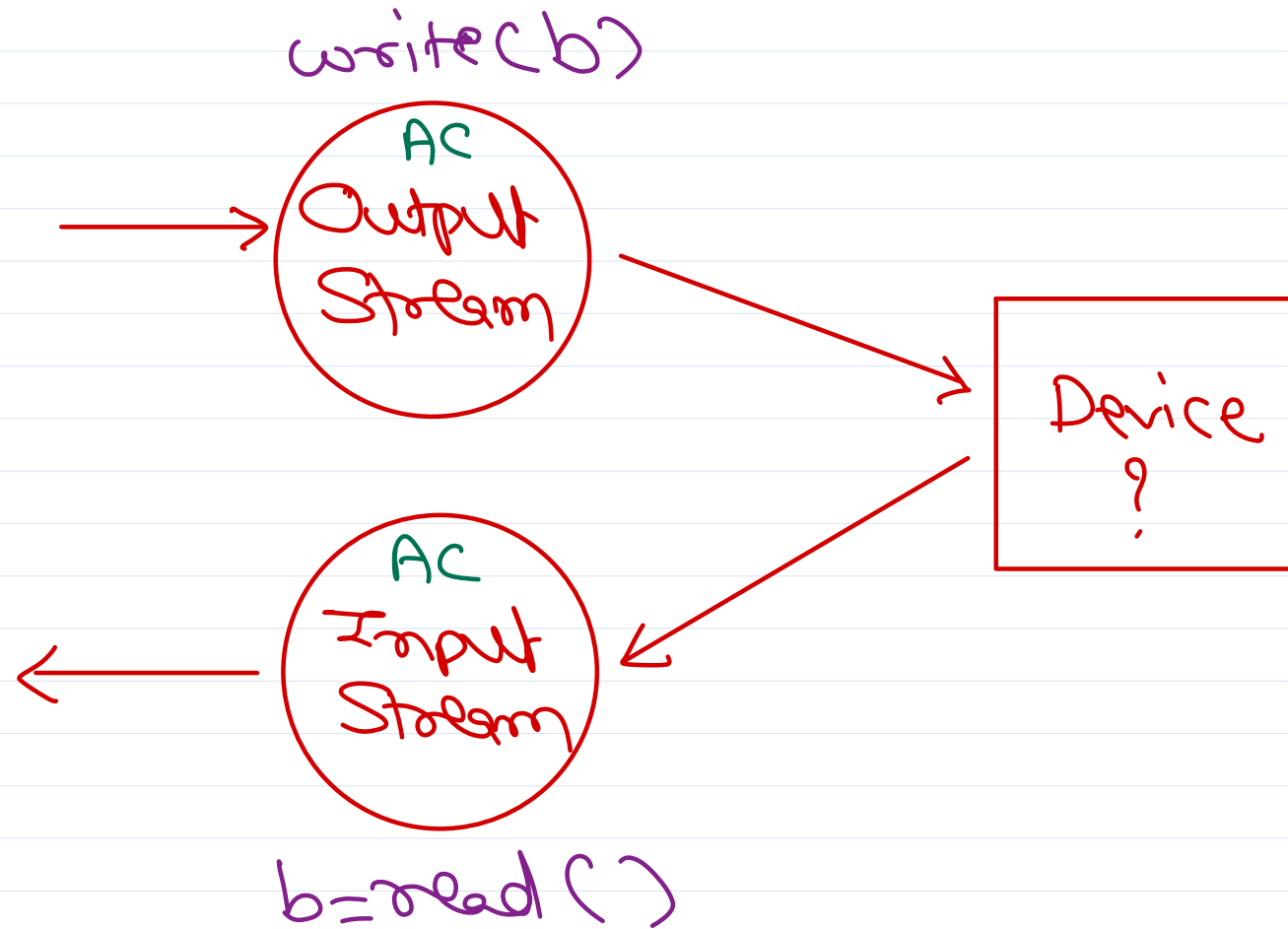
Update

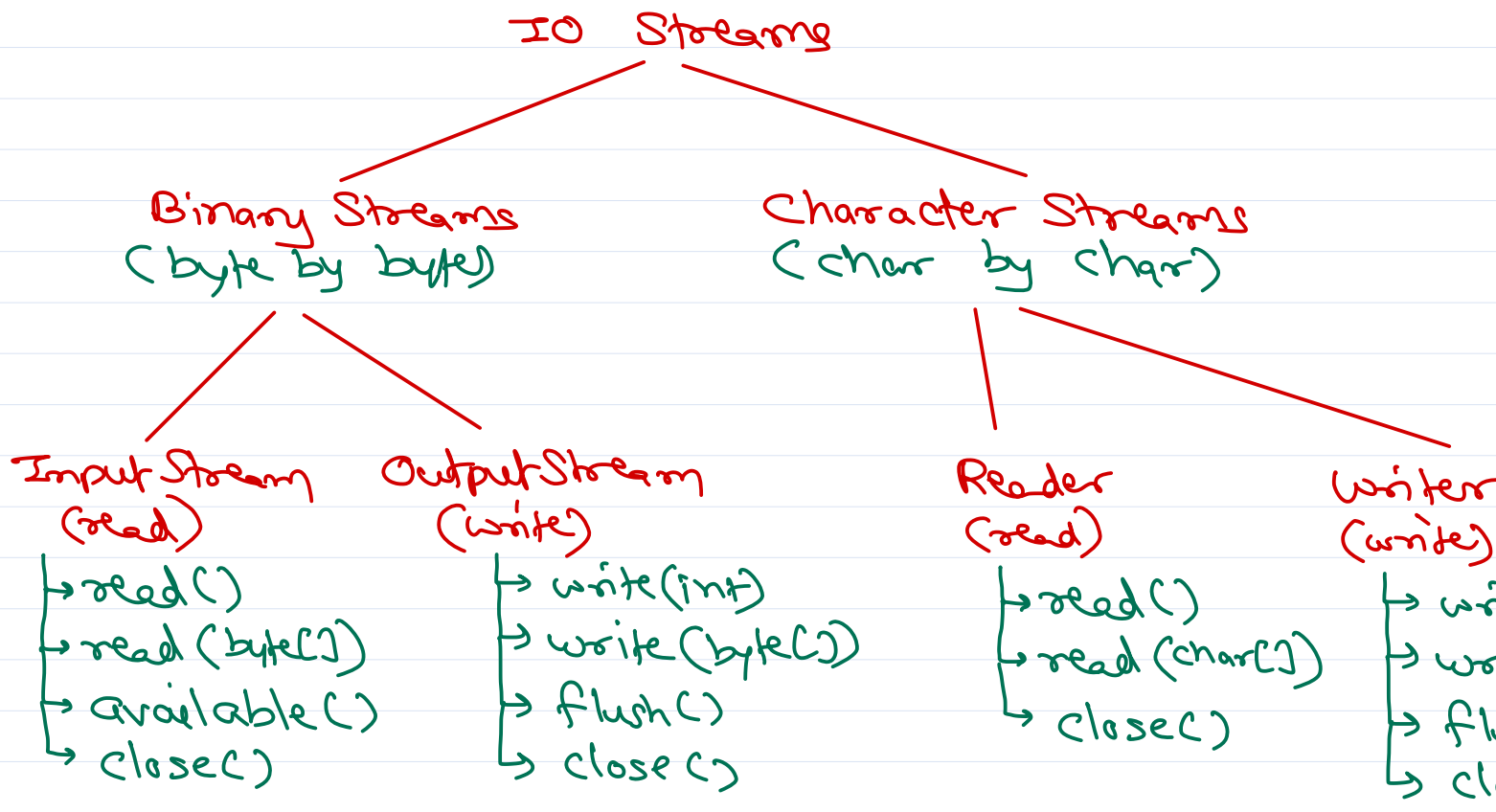
Delete

Scrollable ResultSet  
Updatable ResultSet



# Byte streams





Reader/Writer classes handles char encoding.  
java char  $\rightarrow$  2 bytes.

char can be stored on disk with different encoding/coding scheme.

'A'  $\rightarrow (65)_{10} \rightarrow \underline{0100\ 0001}$

ASCII  $\rightarrow$  1 byte

0100 0001

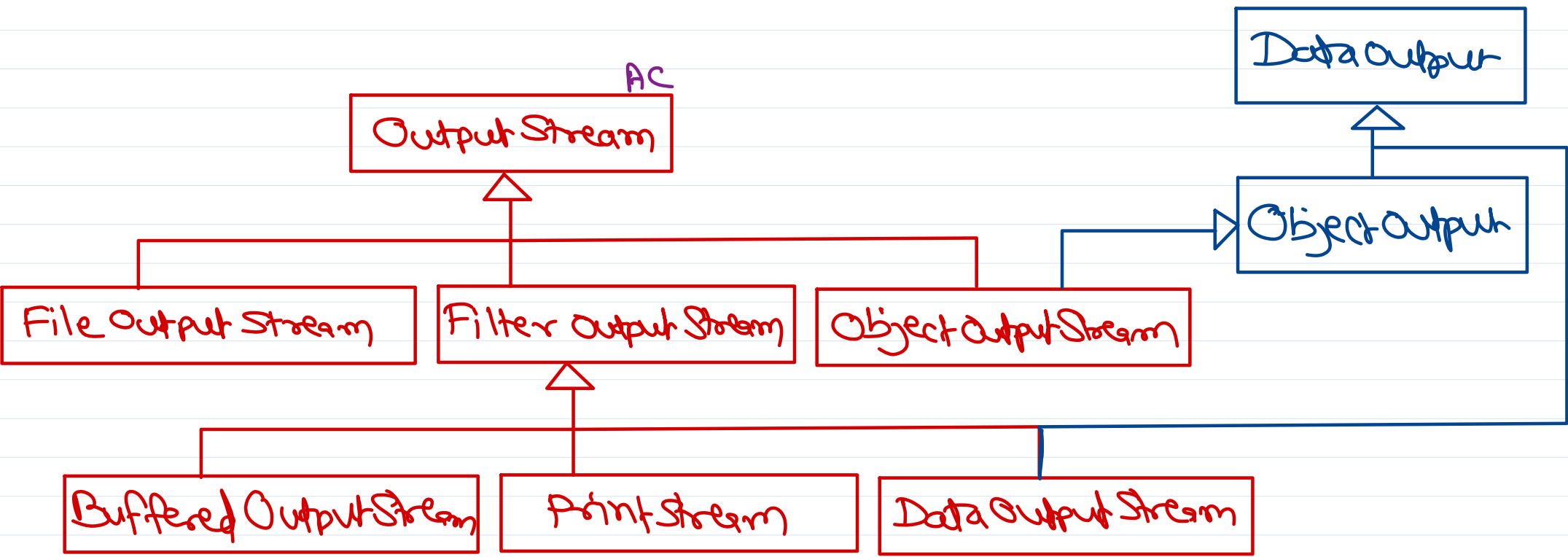
UTF16-BE  $\rightarrow$  2 byte  
(big endian).

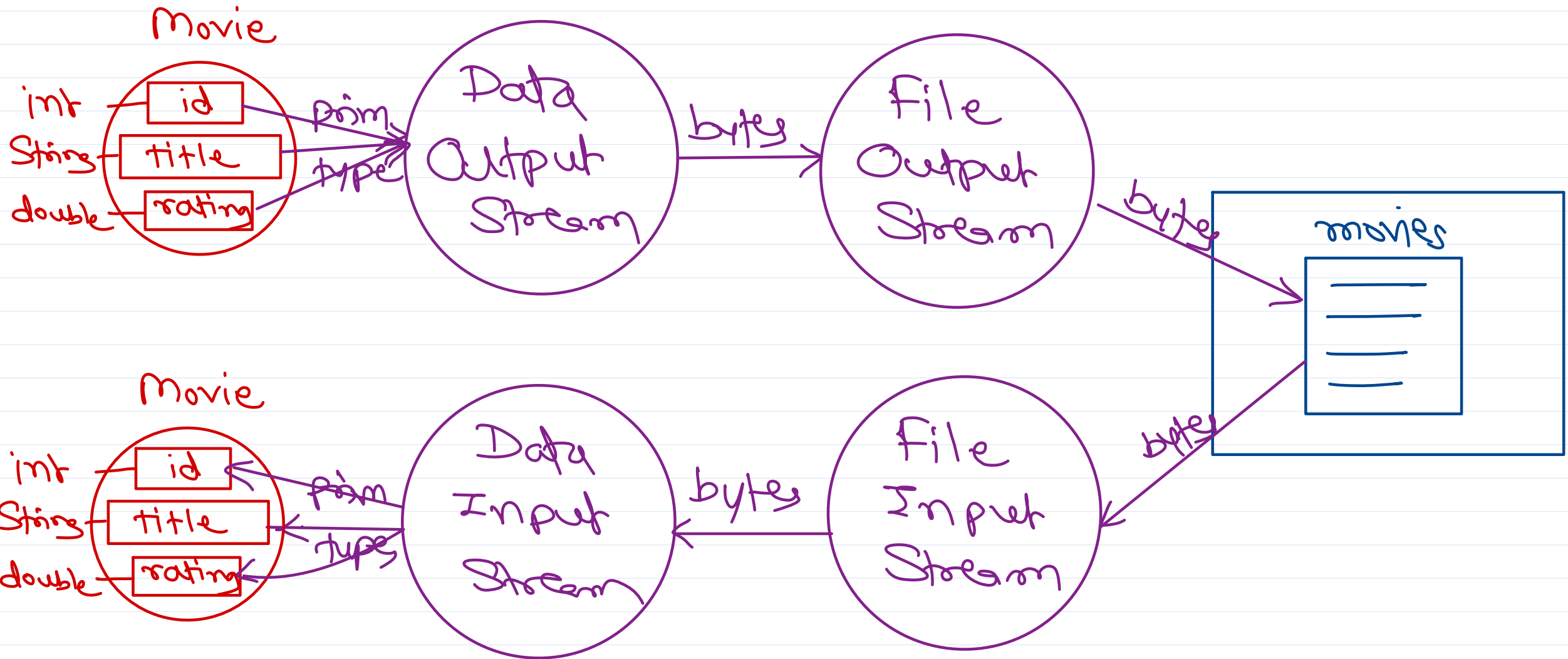
High Low  
0000 0000 | 0100 0001

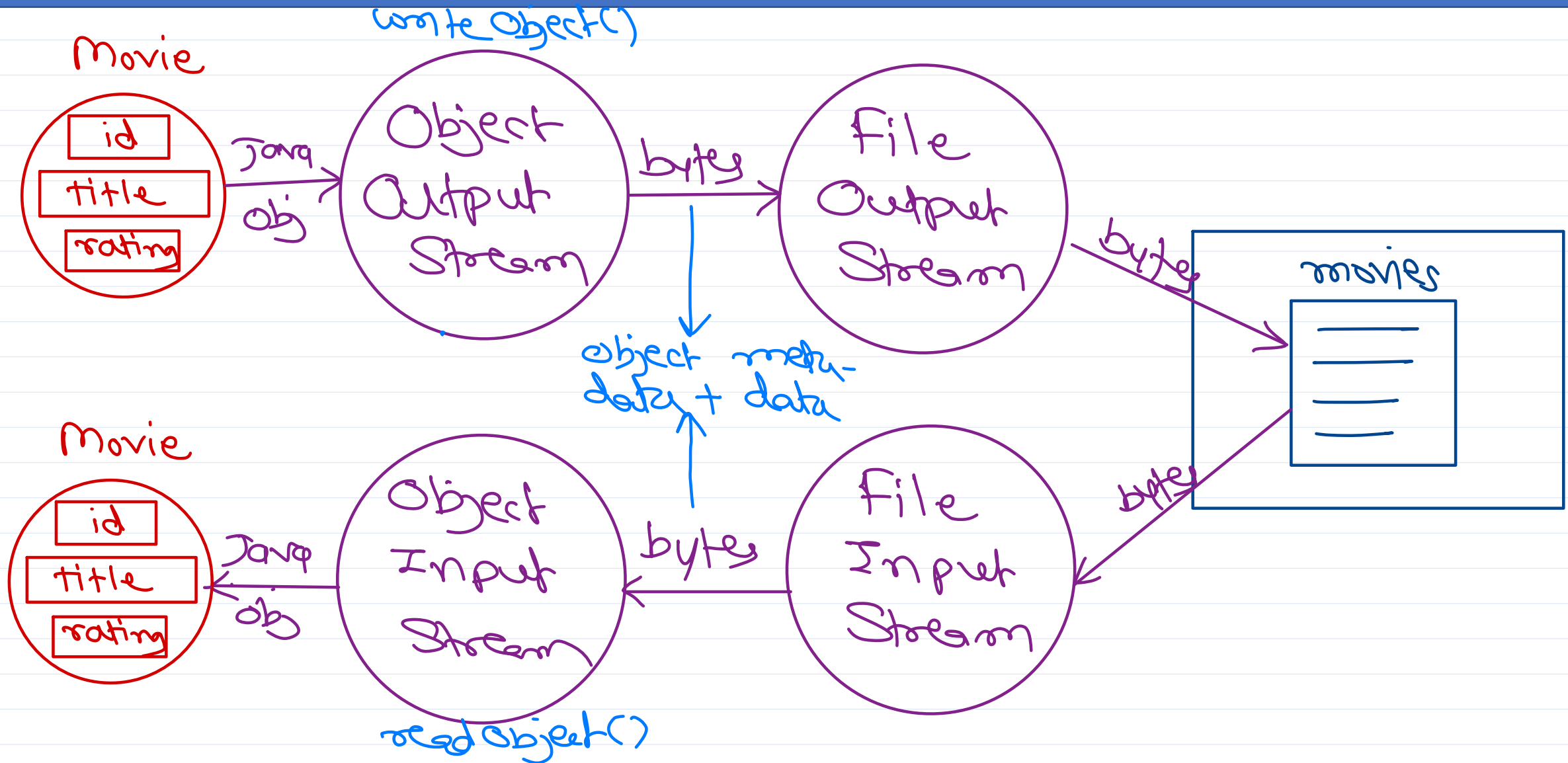
UTF16-LE  $\rightarrow$  2 byte  
(little endian)

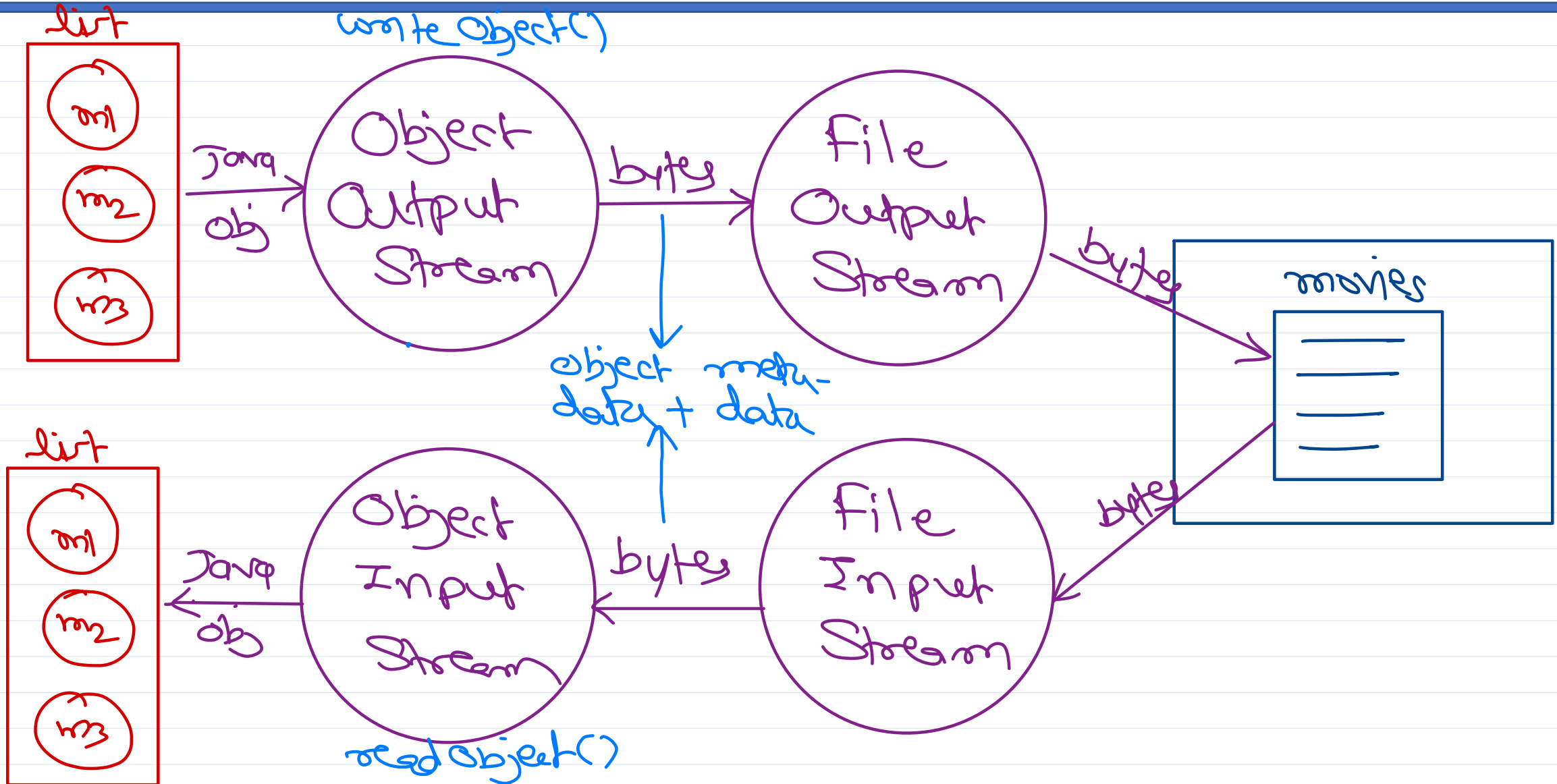
Low High  
0100 0001 | 0000 0000



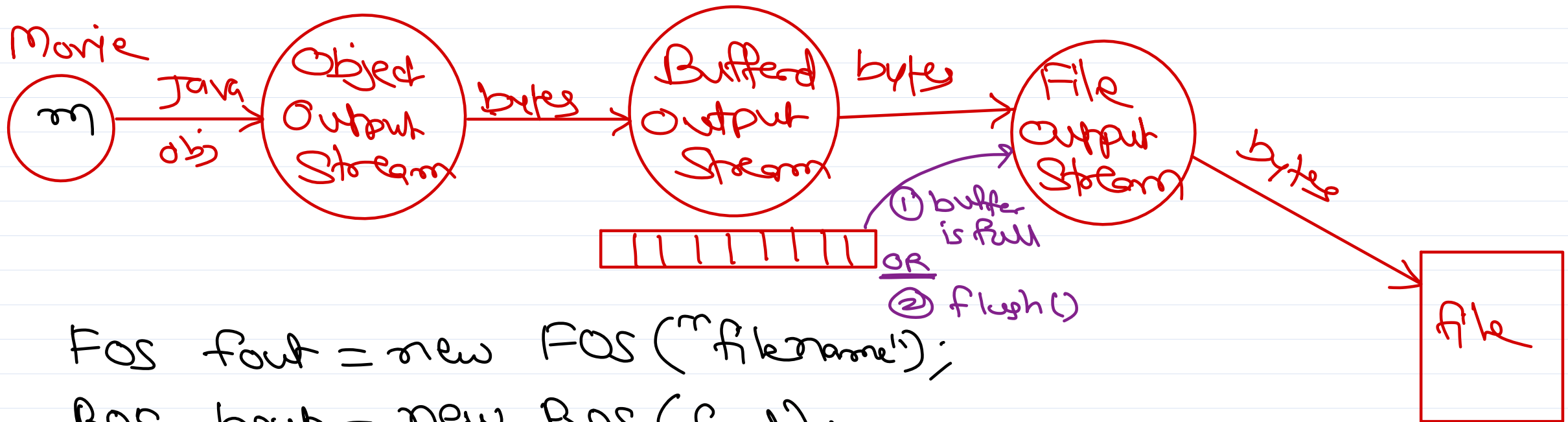








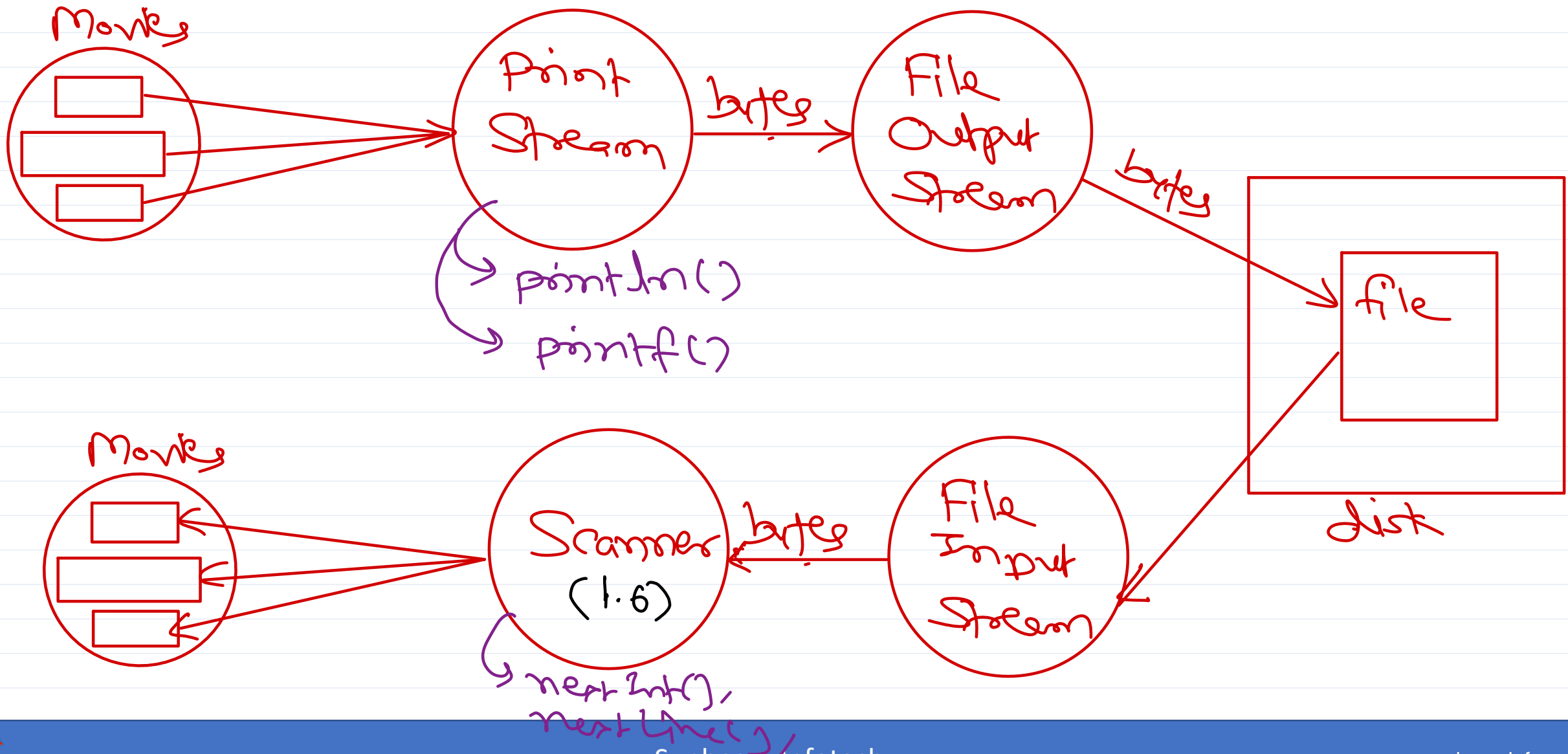


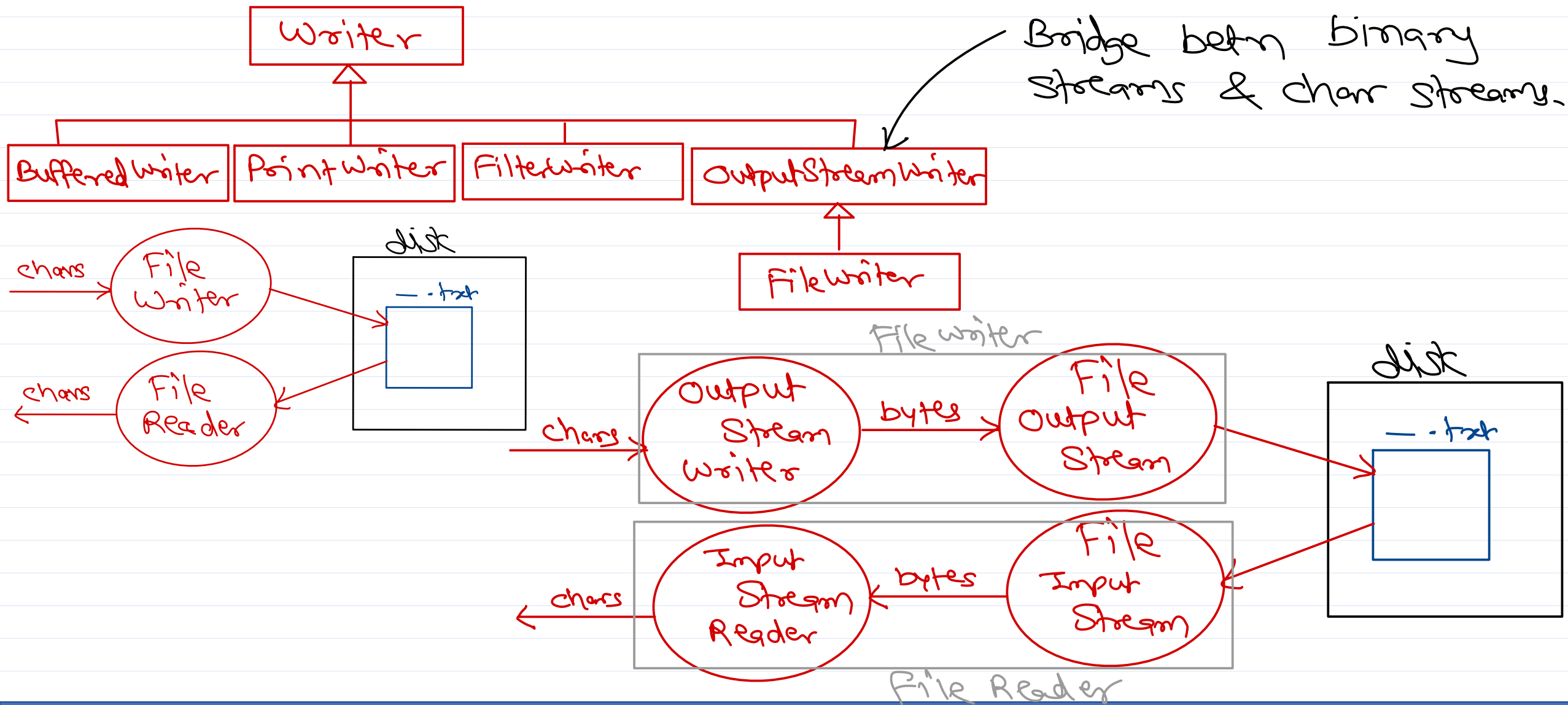


```
FOS fout = new FOS("filename");  
BOS bout = new BOS(fout);  
OOS sout = new OOS(bout);
```

```
sout.writeObject(m);
```









*Thank you!*

Nilesh Ghule <nilesh@sunbeaminfo.com>

