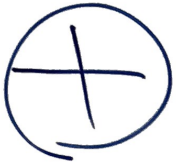


# Retro



Kyga  
yungrener:

- ~~IO~~
- Threads
- GC

ACID  
BASE

Pos, Scal, S

Design Patterns:  
+ network  
+ multi-threaded

PoV: apnyerup (arumra)  
gunamuka (arapum)

1. —
2. —
3. —

NFRs:

200k ops,  
recompn,  
no network ops

peer  
fail-over,  
consistency



*read* *write*

Binary

Input Stream

Output Stream

Source  
Sink

File Input Stream

File Output Stream

Char

Reader

Writer

File Reader

File Writer

Filters

Buffered IS

Buffered OS

*readLine*

Buffered Reader

Buffered Writer

*writeShort*

Data IS

Data OS

write(S)

Print Writer

InputStream

OutputStream