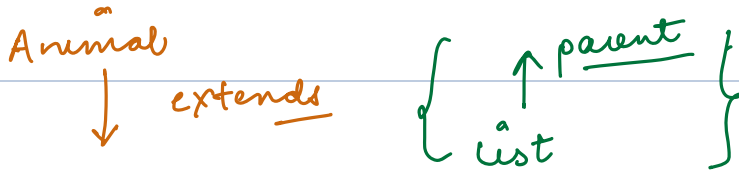
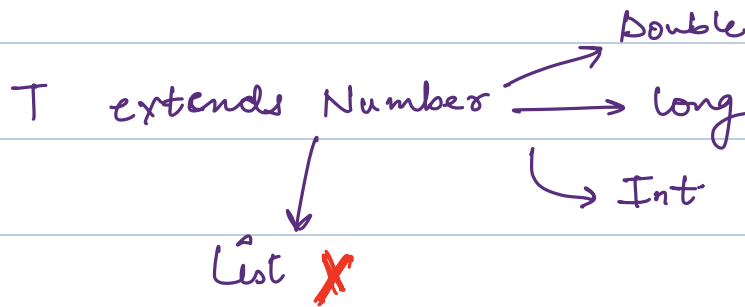


Functional Interfaces
 Lambda
 Streams API.

< ? extends Animal >



? super Animal



Functional Interface

(SAM)

{ static,
default

single abstract method.

Runnable
 Callable
 Comparator
Comparable

→ single action

interface { abstract
 (); }

}

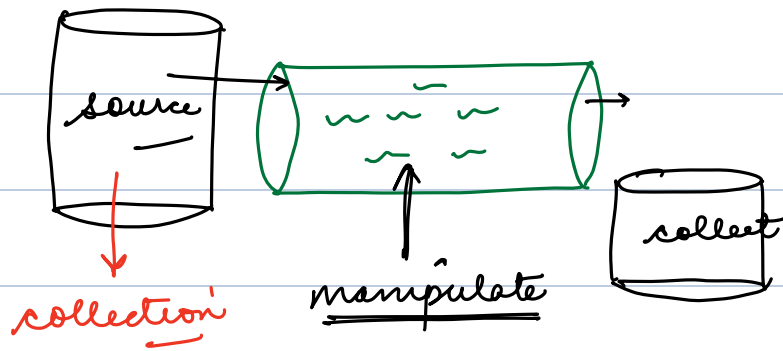
lambda → makes your code smaller
& quick to use.

() → {
// body.
}

→ defⁿ of fⁿ interfaces
classes.

Streams API

→ methods : manipulate data.



Single Threaded

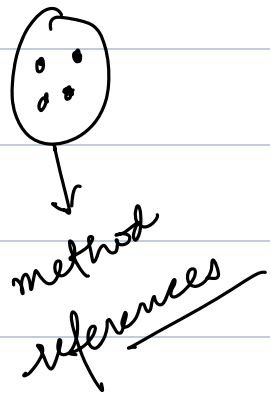
Parallel streams → multiple cores

Lazy / eager

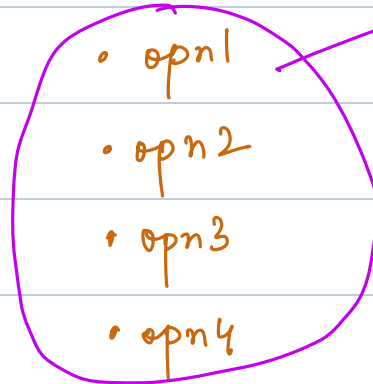
{ filter
map
sorted

SAC CRUD

where .



Stream



combined

intermediate → Stream

filter
map
sorted
distinct
flatMap

order
of
di

• opn5 → terminal

] LAZY .

↓
{
forEach
collect
reduce
findFirst

Breaks .

10:37 pm