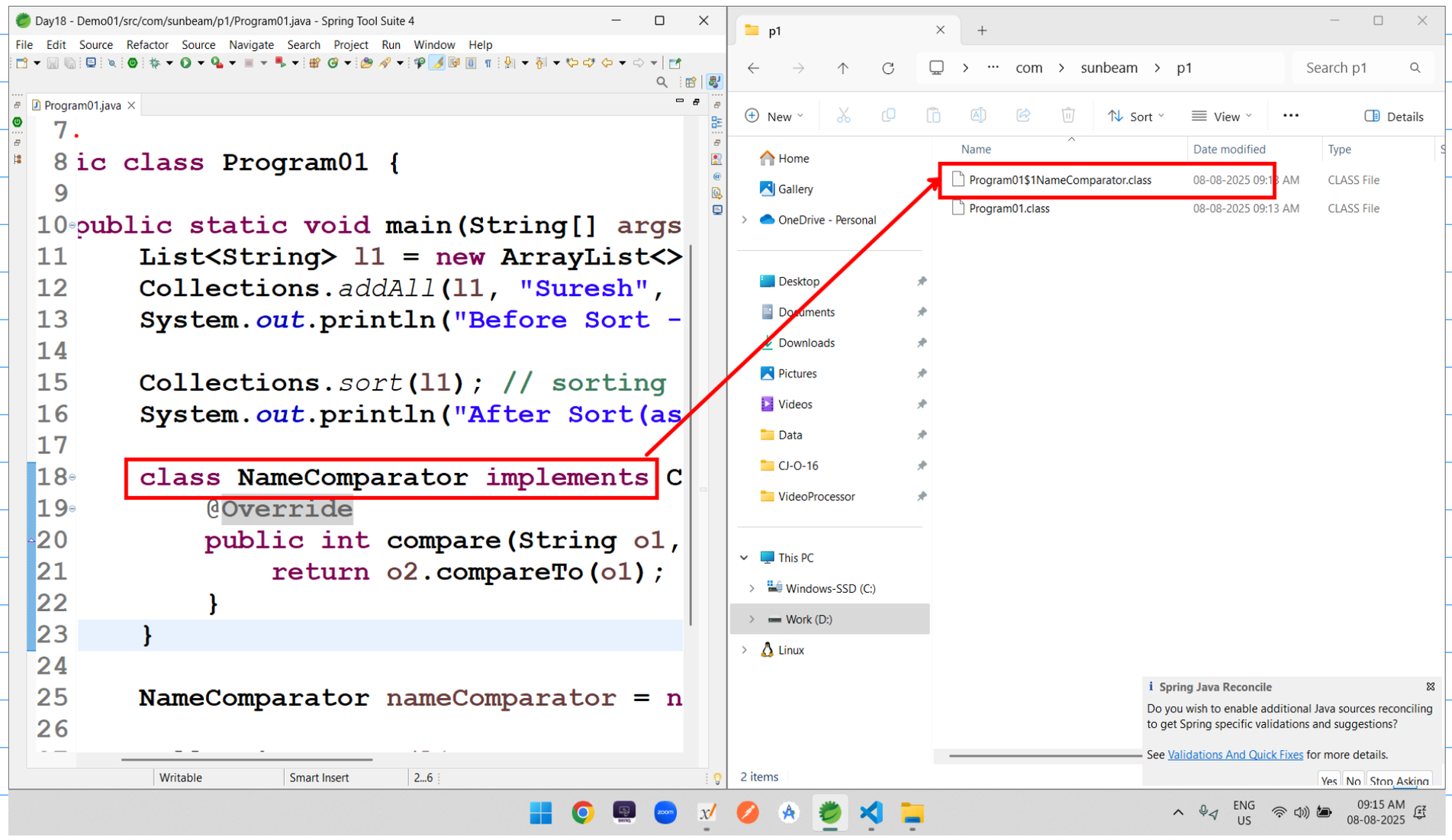
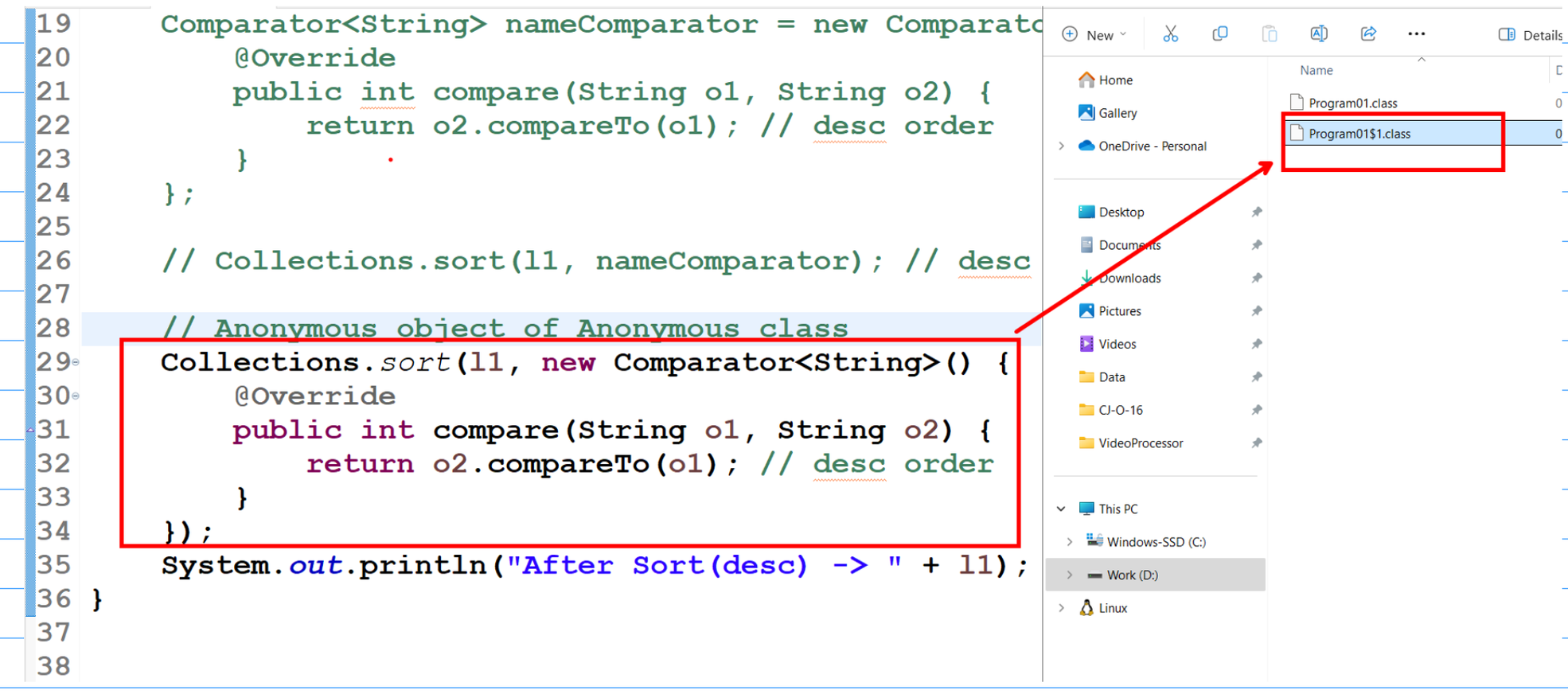
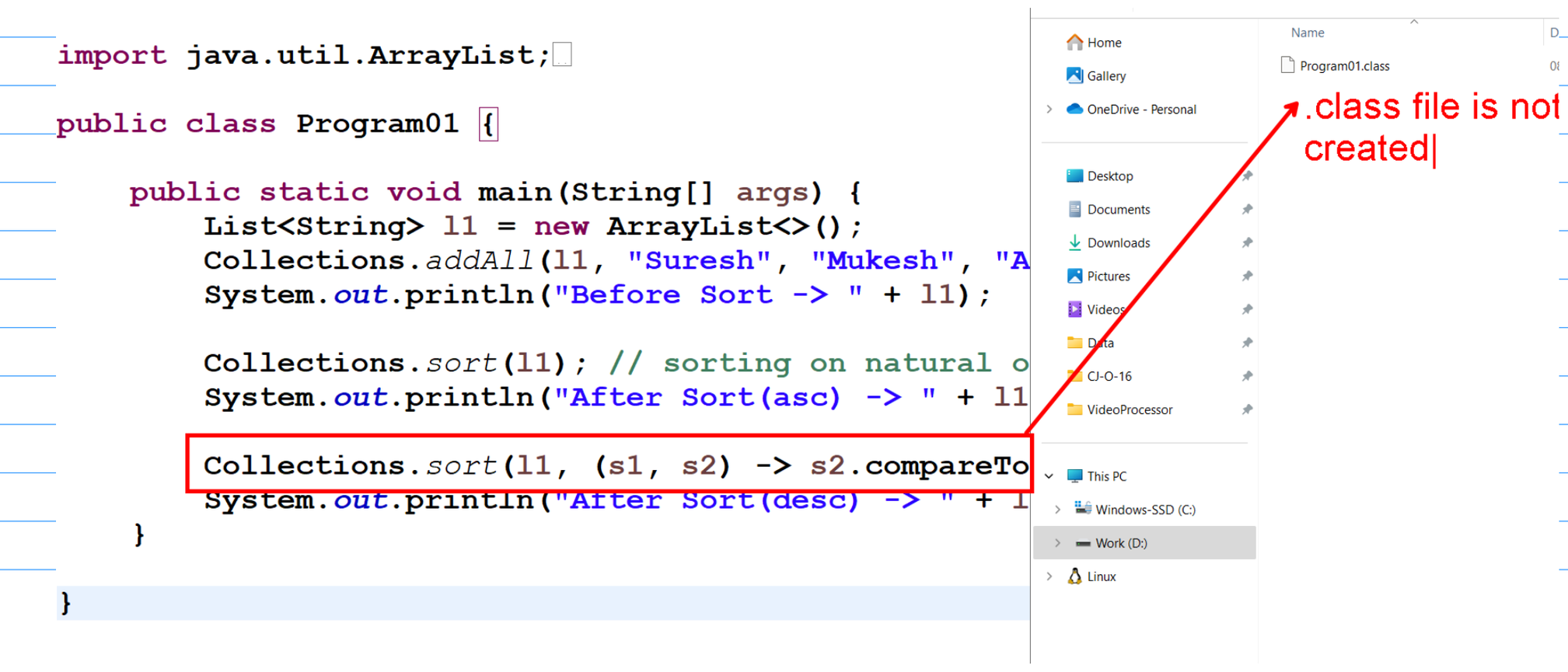
Lambda Expression

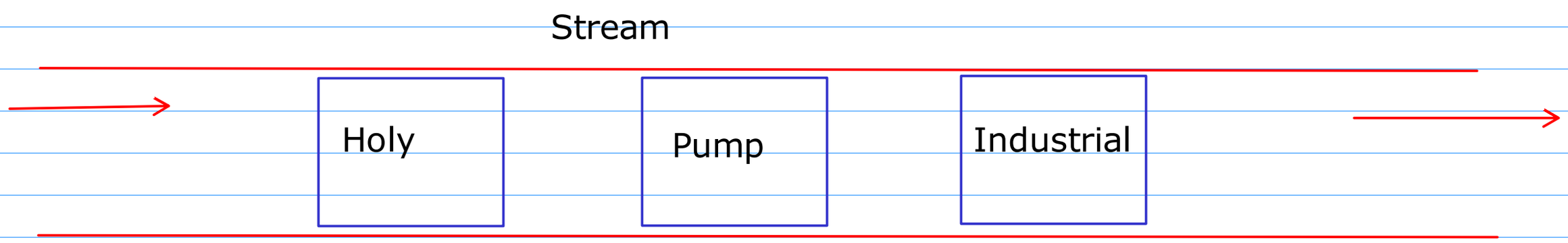




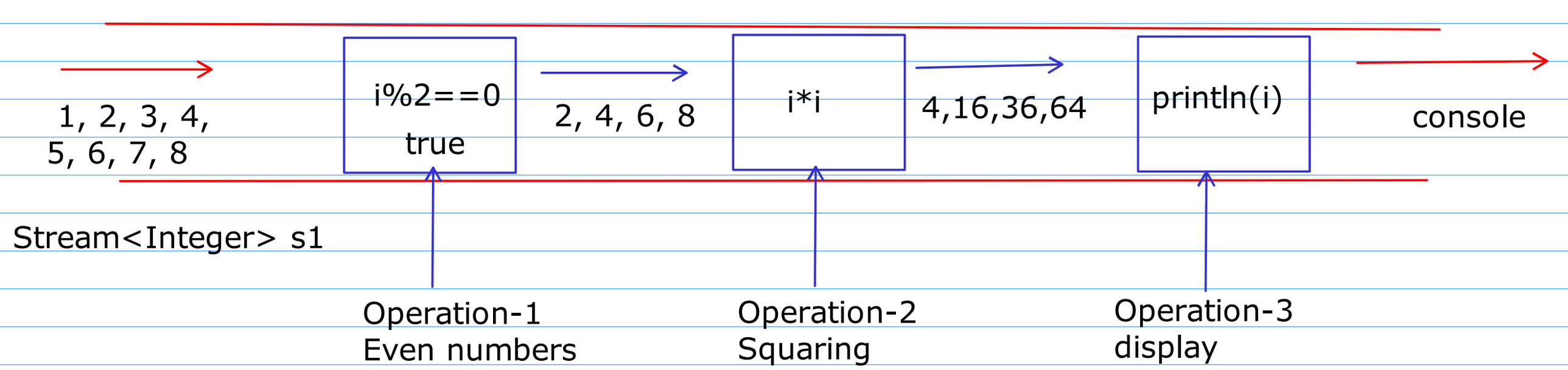


JVM instruction invokedynamic

invokeSpecial -> Constructor
invokeStatic -> Static methods
invokeVirtual -> non static methods
invokeInterface -> methods of interface
invokedynamic -> lambda expression



Pipeline of operations



Stream Object -> immutable
Any operation on the stream will create a new Stream
A stream once processed cannot be used again

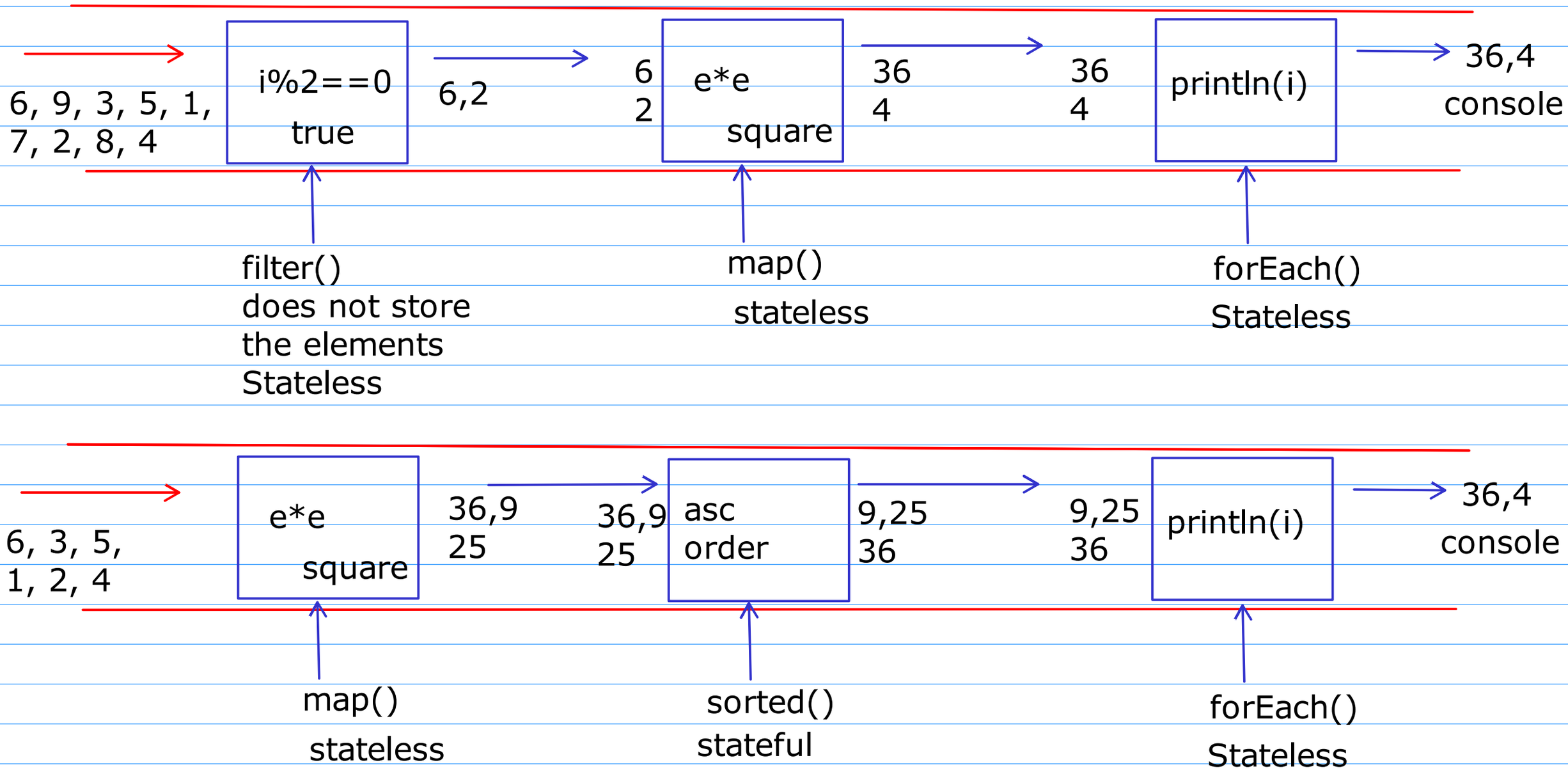
Operation on the stream are of two types
1. Intermediate
    - Operations that generates new Stream

2. Terminal Operation
    - that produces the result

Unless we provide a terminal operation the stream is not processed
Streams are lazy evaluated

Stateless
Stateful

Stream interface
of()
filter()
count()
limit()
skip()
map()
sorted()
sorted(Cmparator)
distinct()



File IO
MultiThreading
Annotation
Reflection
Nested class
Enum
Optional
recursion

80 hrs -> 20 days
80hrs > 21 days

LinkedList