

Concurrent Flows

.buffer()



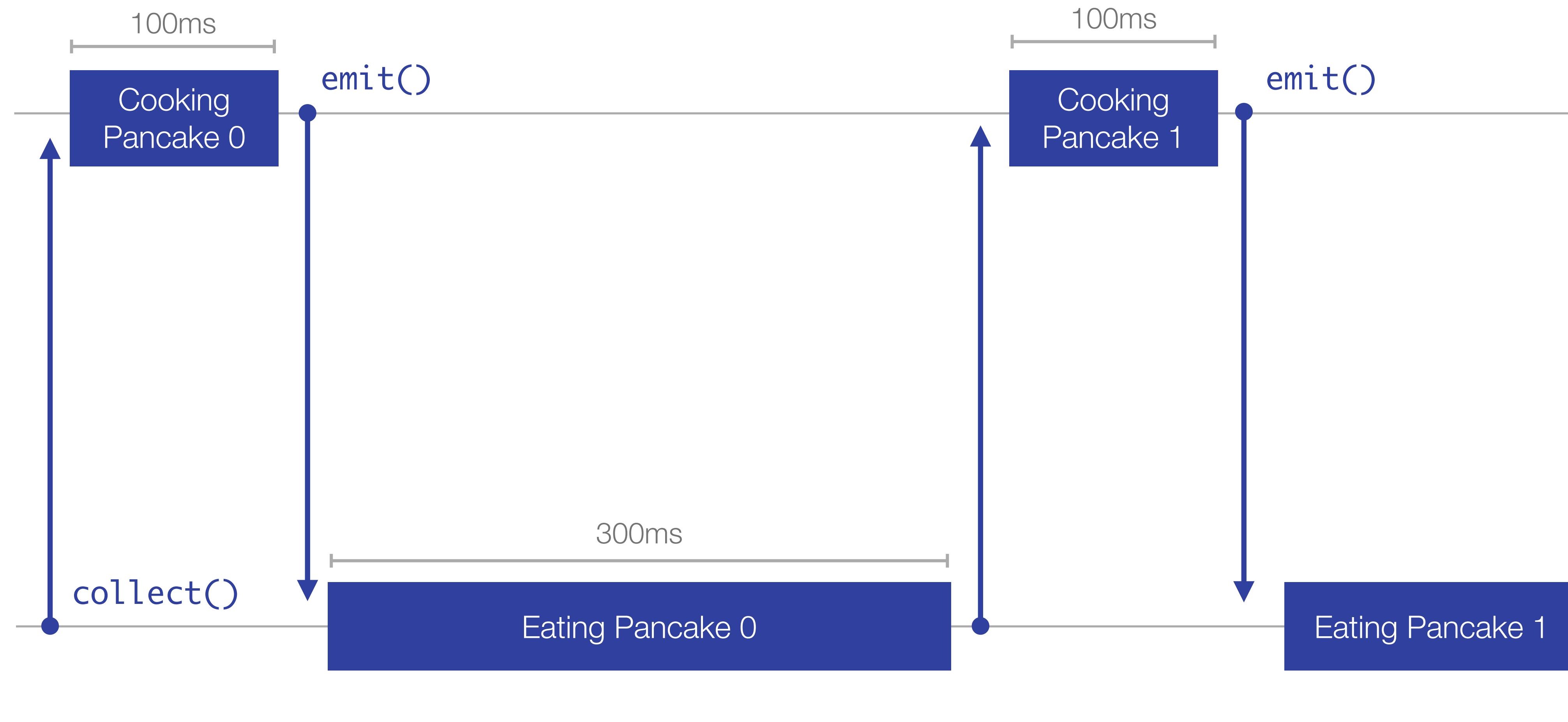
Sequential Flow



Emitter



Collector



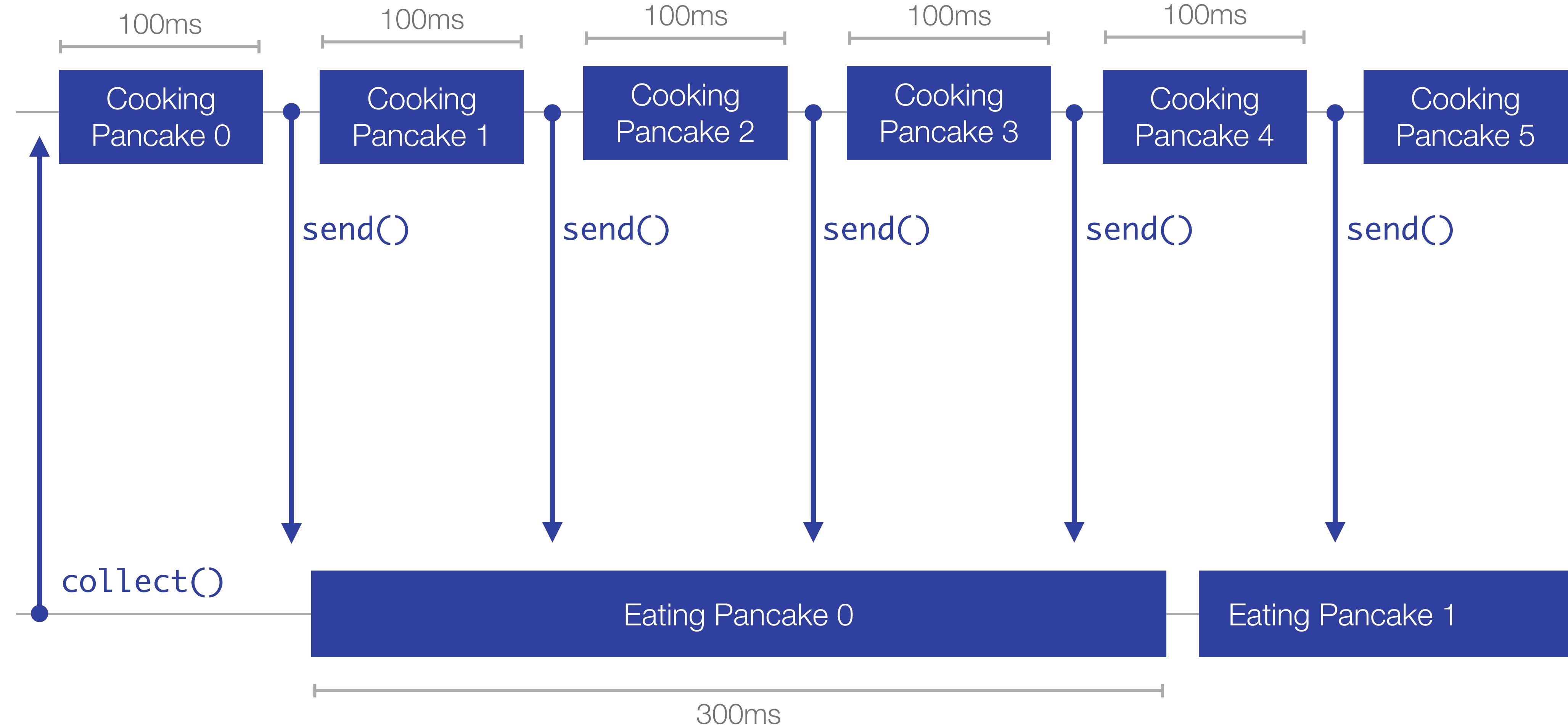
Concurrent Flow with `buffer()`



Emitter



Collector



Buffer

send()

Emitter

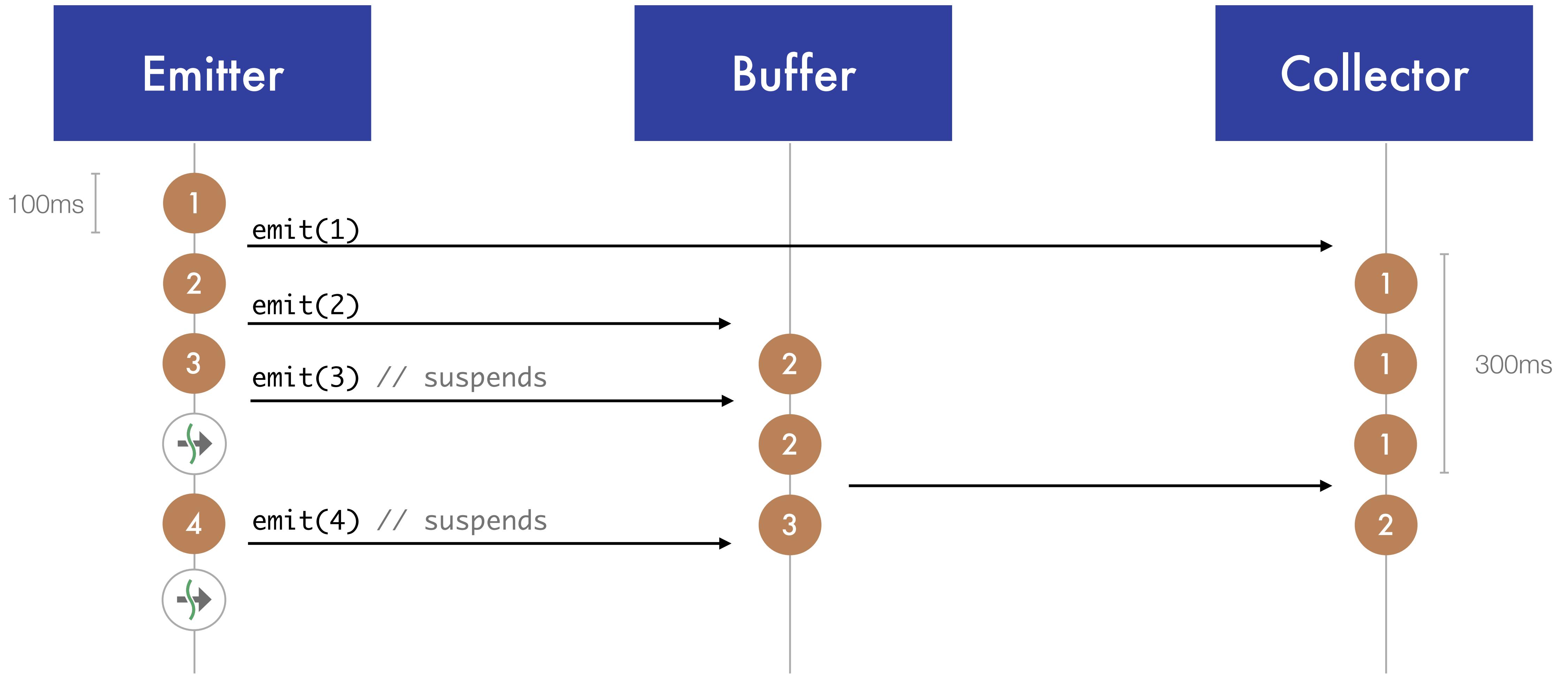


Backpressure

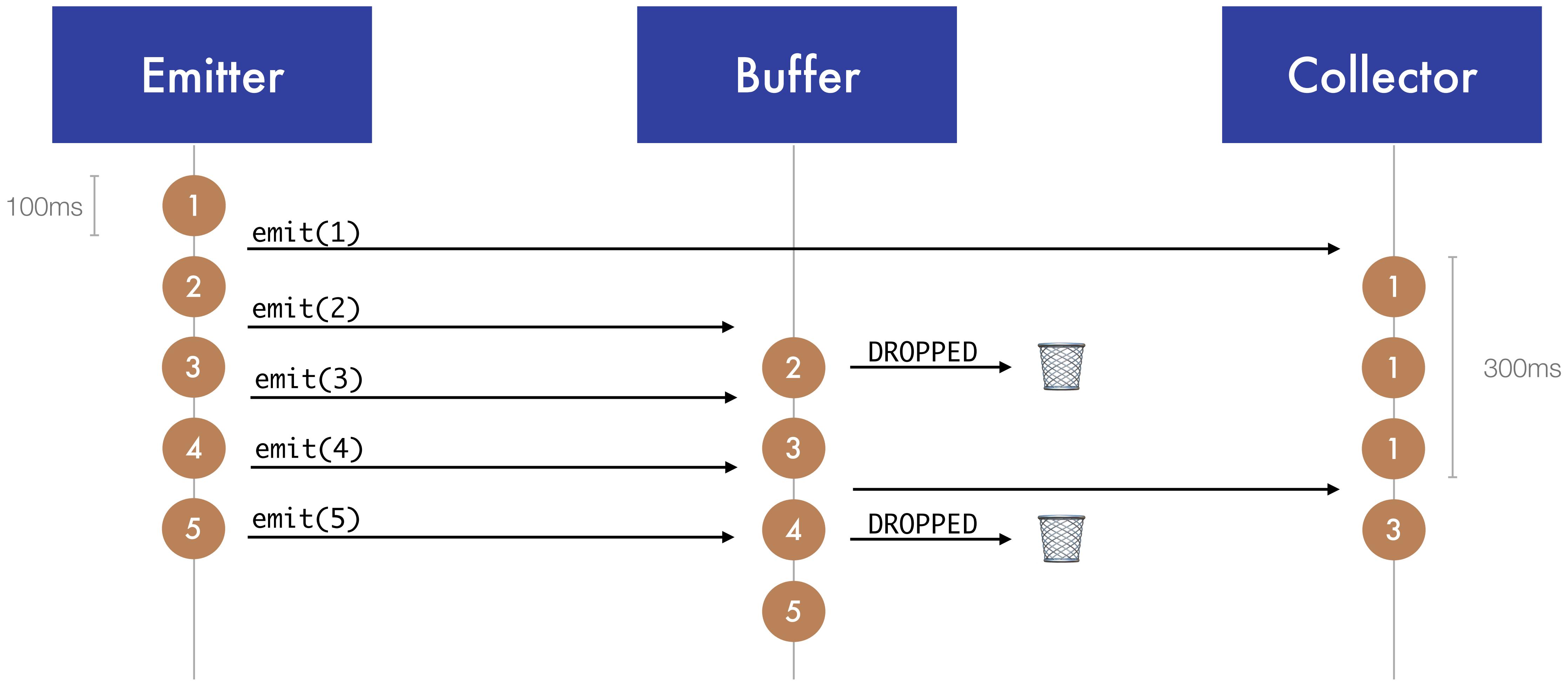
or

BufferOverflow

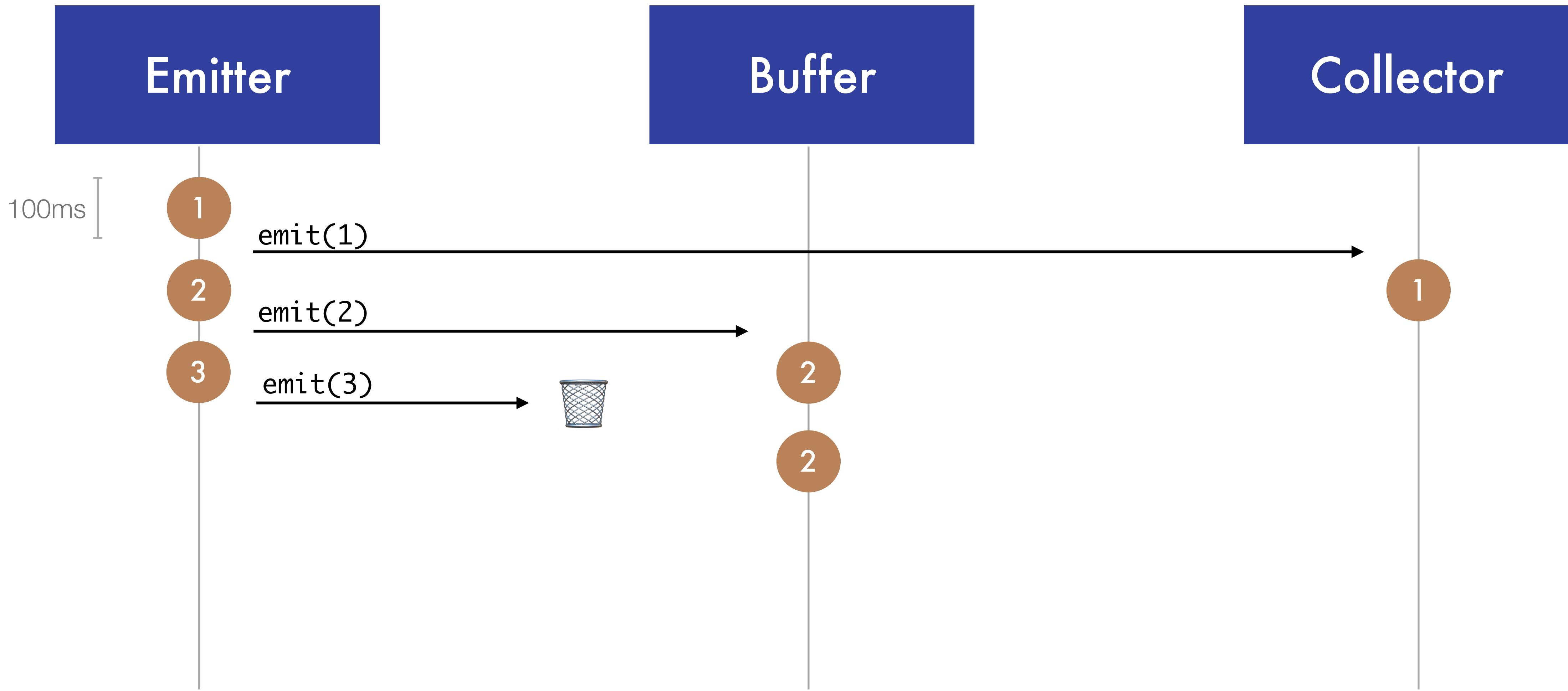
buffer capacity = 1, onBufferOverflow = SUSPEND



buffer capacity = 1, onBufferOverflow = DROP_OLDEST

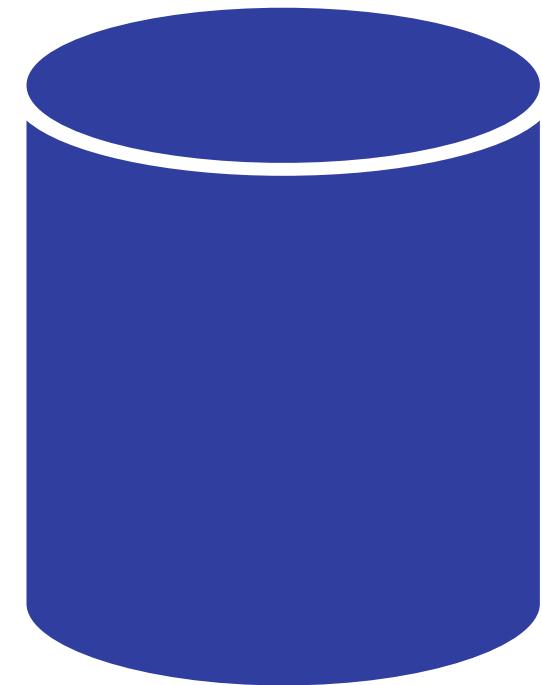


buffer capacity = 1, onBufferOverflow = DROP_LATEST



Buffers in
SharedFlows &
StateFlows

Buffer in SharedFlows



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Replay Cache

Extra Buffer

Total Buffer