# Assignment – 3: Report

1. one consumer and one producer concurrently

* Kill producer: Consumer returns error after all the produced data is printed.
* Kill consumer: No effect on producer, it keeps on running.

1. one consumer and multiple producers concurrently

* Producer started second will overwrite its value over previous producer.

1. multiple consumers and one producer concurrently

* All multiple consumers will consume the products of the producer.

1. multiple consumers and multiple producers concurrently

* Producer started second will overwrite its value over previous producer and all consumers will consume same data.