1. **Agenda**:
   1. JSM.
2. In the diagram
   1. You can see one java app sends msg to the queue and then from queue to other java app consumes.
   2. N-consumers can be attached to a queue based on app requirement and app’s architecture.

**NOTE**: **Only one consumer at a time out of the attached consumers can receive message**.

* 1. Let’s take a **real-life example**:
     1. Let’s say we have e-commerce website.
     2. When a user places an order, we want to perform some tasks in the background like sending an email to the user or sharing the shipment details with the courier team.
     3. So, when an order is placed, we will build a message and put it into the queue.
     4. From the **queue**, the message will be sent to a **consumer** where we can write our business logic like sending an email to the user and/or sending shipping details with Courier Team.

1. A picture containing diagram

   Description automatically generated
2. Publisher and Consumer are going to be two different applications and for queue, we will use **ActiveMQ.**