**Dependencies:**

1. Java 8
2. Kafka 2.1.1-1.1.0
3. Node
4. Npm

**Run code:**

Inside kafka2.1.1-1.1.0 folder:

* 1. **Terminal 1**

**bin/zookeeper-server-start.sh config/zookeeper.properties**

* 1. Terminal 2

**bin/kafka-server-start.sh config/server.properties**

* 1. **Terminal 3**

**Run topic.sh script**

Inside backend/

**Terminal 3**

**Npm install**

**node index.js**

Inside kafka-backend/

**Terminal 4**

**npm install**

**npm start**

Inside frontend/

**Terminal 5**

**npm install**

**npm start**