1. What is Apache Kafka

1. **Def**: Distributed Streaming Platform.
2. A picture containing text

   Description automatically generated
3. **Continuous Stream of Data**: When data is flowing continuously within a given timeframe from source to destination.
4. **Realtime Stream Processing**: No accumulation rather data is processed as soon as it reaches Kafka Server.
5. **Creating Realtime Stream**: Brining Data from Source to Kafka Server as soon as data is generated at the source end.
6. Graphical user interface, text, application

   Description automatically generated
7. **Pub-Sub Messaging System Architecture, Enterprise Messaging System.**