# **Intro-Basics**

## **Main Difference**

A picture containing table

Description automatically generated

## **Architecture**

Diagram, timeline

Description automatically generated

## **Problems of Data-Streams**

Graphical user interface, text

Description automatically generated  
Graphical user interface, text, application

Description automatically generated

# **Stream Mining Algorithms**

## **Bloom Filter**

### **Question-1**

Table

Description automatically generated with medium confidence

Query 🡪 15 (0th bit = 1 and 3rd bit = 0) 🡪 Negative Surely 15 is not present.  
Query 🡪 16 (1st bit = 1 and 0th bit = 1) 🡪 False Positive 16 was probably present.

### **Question-2**

A piece of paper with writing on it

Description automatically generated

### **Question-3**

Text

Description automatically generated

A picture containing text

Description automatically generated

<https://www.geeksforgeeks.org/difference-between-dbms-and-dsms/>