**What is MongoDB**

**Features of MongoDB**

**What is MongoDB**

The software company 10gen began developing MongoDB in 2007 as a component of a planned platform as a service product.

In 2009, the company shifted to an open source development model, with the company offering commercial support and other services.

In 2013, 10gen changed its name to MongoDB

In October 2017,MongoDB has aquired 8 million shares

**Versions of MongoDB**

Latest version is 3.4

Started from 1.2

New in 3.4

**Why MongoDB**

Agile Development Changes

Need to store Unstructured Data

CloudComputing

Horizontal Scaling

**Features of MongoDB**

MongoDB is

Opensource ,

Community Server are free , used for development purpose, Where as Enterprise is Required for Production

NoSql DataBase

Document based DB

Schemaless

At it is DocumentDB , Number of fields, content and size of the document can differ from one document to another.

Provides High Performance

Scale Out Easily Horizontally which is not possible at RDBMS

JSON Format Data

Data Stored in the format BSON wher as Accepts in the form of JSON

Replication and High Availability

Auto Sharding

Can be Auto Sharded

**Explain the Scenario of Maintaining Data regarding a Blog or Movie Wiki**

**Where to Use MongoDB**

Social Sites

BigData

Content Management And Delivery

**Where Not MongoDB**

Financial Sites as it does not support Fully transactions