SCREENSHOT:

JSON (JavaScript Object Notation)

- Objects start with { and end with }

- Data stored as key-value pairs

```
{
    "name": "John Doe",
    "age": 42,
    "food": [ "pizza", "cake" ]
    "wife": {
        "name": "Jane Doe",
        "age": 42
    }
}
```

BRIEF REPORT: (POINT-WISE)

1). MongoDB is a cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas. MongoDB is a document database with the scalability and flexibility that you want with the querying and indexing that you need.

2). The mongo shell is an interactive JavaScript interface to MongoDB. You can use the mongo shell to query and update data as well as perform administrative operations. The mongo shell is included as part of the MongoDB Server installation. MongoDB also provides the mongo shell as a standalone package.

3). CRUD operations create, read, update, and delete documents. Create or insert operations add new documents to a collection. If the collection does not currently exist, insert operations will create the collection.

4). Read operations retrieves documents from a collection; i.e. queries a collection for documents. Update operations modify existing documents in a collection. Delete operations remove documents from a collection.