	Assignment No. B5
	Colored Colore
	Title: Implement 5 Basic query using MongoDB.
	There is no section to the section of the section o
297.	Problem Statement Design and Emplement on y 5
	Problem Statement: Design and Implement on y 5 queries using MongoDB.
2 2 3 3	
200	Objective: To
4 4	Dunderstand the concept of MayobB.
£505	2) Understand the parcept of manyorb on two tier. 3) Understand the basic commands of Mangabb.
	Understand the past commends of inglish
Suit.	Outcome: We will be able to,
	) Implement the commands on two ter.
	2) Implement the database in mongolb
21	Confessor Vale source bills implemented all agreement
	Shu 4 Hlw Requirements:
	mayorb, PC with 64-bit as, 8GBRAM
	Theory:
	MongoDB - It is a cross-platform document oriented
	database that provides block conformance
	high availability and easy scalability monogon
	works on the concept of collection and downwest
	A single MorgoDB server typically has multiple
	databases.
	Collection - It is a group of mongobs documents. It is
	contratent of an known file A allow
	enforce a schema. Documents within a collection
	Polovie a schema. Document in the
	vocuments within a collection

con have different fields. Document - It is a set of bey-value pairs Documents have dynamic schema pynamic schana means that documents in the same collection donot need to have the same set of fields on tructure and common fields in a collection's documents may hold . different types of data Advantages of mangoobs over ROBMS. D Schema less: Mongoob is document database in which one collection holds different documents Number of fields, content and size of the document can differ from one document to another. 2) Structure of a single object is dear. No complex joins Deep query - ability: morgaDB supports dypomic queries on documents using a document-based quieny language thatis dealerly as powerful as sol. Mongo DB is Pasy to scale. Conversion (mapping of application objects to dotabase objects not needed. Uses internal minory for storing the hindowed) working set, engling faster access of data.

Mongo DB (seatl Database) The use command MangaDB use DATABASE NAME is used to create database. The command will negte a new database If it dosn't axist, otherwise it will getyon the existing database, Syntax: USE OF DATABASE NAME Example: If you want to create a database with name (mydb), then use DATABASE statement wold be as follows in the same and the > use mydbassas at the many soul sans swithed to do mydb. To deck your currently selected database use the command db 2 my db Result: All the fest cases yielded the result 'pass' Conclusion: Thus, we specifically implemented the 5 querils with the required shema