

Chemate

Roll. No. 31118



## DBSL lab Assignment 04 (420mp-B)

	Title: Database connectivity
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	Problem Statement
	write a program to implement mongo DB
	database comectivity with any Front-end
1100	longuage to implement database navigation.
	destrict p Jessey
of may be	Objectives
	- Understand concept of connectivity between java 4
	databases - 11 100 1 100 1
	- Understand how java on invoke CRUP operation.
	software 4 hardware requirements.
· John	- 64. bit windows 10 operating system
	- untel is - 8th gen -4-core CPU,
	-8GR RAM & 512GB SSD Storage
	· mongoDis & ellipse updated to latest version.
	The state of the s
	Theory related converts
	Laurent delegation of
	- Before starting with mongops ensure that you have Mongops CLIENT & Toug set up on a
	have Mongo DB CLIENT & Tava set up on a
(	machine
	- Connect to the database:
	- sperify database none.
	- IF databan doesn't exist mongops ireates
17	it automatically
	Mongo Cient mongo = new Mongo Crent ("local host" Mongo Catabax ("host db) 27017)
	mongolatabase arb = mongo, yet Vatabase ("hot-db)24014)



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	-Greate a Collection
	database create Collection ("students")
	Bellew Dalemak Language
8	- Selection Collection,
	Mangolo Pertion & Doluments (allertion =
7130	datable gible lection ("Audents")
	20000000
	- Insert a downent
	Document document = new Document ( "rone", none).
- 120	append (" Subject", Subject).
	· append ("marky", marks);
COMPANY	collection insertone (document)
	M I I a later that the second and th
	- Retrieve all documents
	Find I ferable < Document) 1 fer Doc = collection find ();  I ferator 1b = 1 fer Doc . i ferator ().
	while (ib has Ness bo ()) d
P (40)	System, out painble (1). hastell.
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	de la company de la la la company de la la company de la c
	- Update doument.
The same of	at adding aldonous shirts pailed to be to
	Collection. ypdatione (filters. eg ("nove", "Tony"),
	Update sit ("morles", 100)):
	modulate to the classical +
	- Delite document
a talasia	SHOPPONT SHANDING MODERNING TO
	collection. deleterne (filters. eg ("fate", " stere")).
Mostera	Maintain and the designation of the state of
	per production appear the model to product the second



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	Takens
	Testians:
	I have attached separate file containing code & ont pub screenshot of testicases.
	but plus screening of tesposis.
	Conclusion.
	Henry in this anianment I layed about.
	connection of manage 101th Towa &
	Hence in this assignment I larved about .  connectivity of mongopis with Java &  Implemented lease operations.
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