

PBSL lab Assignment -01 (Croup B)

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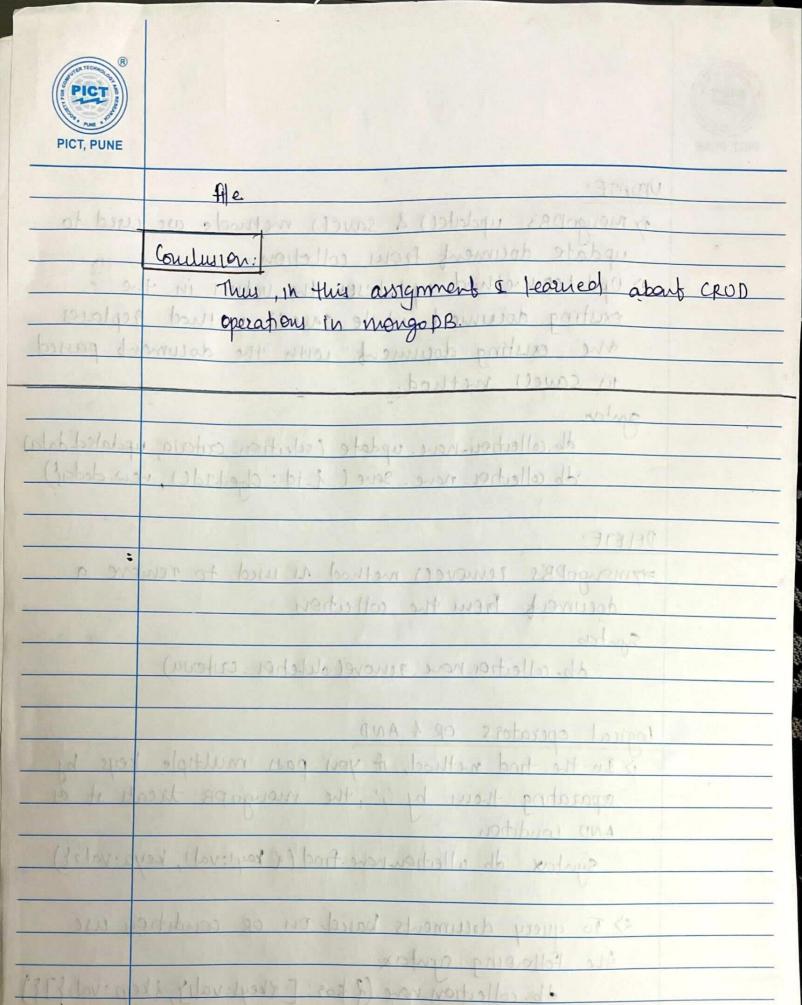
	2 (ellection and a second and a		
ritialla	Title: Mongo DB Queries		
	contribution a single database		
4 2 2 2	Problem Stalance I m. a devalue of		
14004	using CRUD operations.		
	(USI CRUD operatione, SAVE method, logical operators)		
	- LOWBURG A		
- <u>X</u>	Objectives: 108 to the har framework A		
	yonderstand the concept of kinary JSON format		
AMARIA	27 Orderstand the concept of mango BB document		
. 6	republished of summer terminates and many		
	2M AGS		
	Software & hardware requirements		
	mongops lupdated to latest version)		
N. Program	Windows-10 pc 64-bit, core it 8th Gen CPV, 4-cores,		
21.00	RGB RAM & 512 GB SSD Storage		
in hohe	Table jour Embedded Paul		
1	Theory:		
	7 MongoBB is a cross-platform document oriented		
	database that provides, high performance, high		
	availibility, e easy realability.		
	mongops works on a concept of collection &		
	2) Patabax:		
	It is a physical container to collection? Fuch		
	database gets 16's own set of files on the		
	gjeten skat danskat de		
	A single mongops server typically has multiple		
	databases		
10108 W	- you apointy line of a file a		



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PICT, PUNE	(Leon S)	to twomaptest	
TIOI, FONE			
	3) Collection:		
	This a group of mongops documents. A collection		
	exist within a single database		
20130	Collection do not enforce a schema.		
	pocument within	9 collection can have different	
operators)	Lossed Helds I suns markeres num 1201		
	\$ pocument:		
	A document is	a set of key-value pares.	
remait.	documents have	dynamic scheng	
mont	Me deliberate to standal Mis protection (8		
	Relationship of RDBM	terminology with mongoBB;	
	KDB ME	Mangops	
	Patabase	Databare Databare	
	Table 10101 of	balabus Collections	
2010-1- U9	Tuple 2003 Hill	Dorument.	
	Column 2 122	har & field and	
	Table jon	Embedded Pourmonts	
	Primary Key	frimary key (provided by	
batva	in Lamanah minitala in	mongopia itself)	
" NOW	sounder, high portormence,	database that pe	
	Geate Collection:	of stabilition	
4 M	syntax: db. create Collection (name, options)		
	eg db. acate Collection	("mycollection")	
		syndatol (6 %	
dur	READ!	losisung p w de	
101	syntax: db. collection-name. find ()		
British Market	eg db.students.find ()		
shipter .	-> outputs all documents from students		
	collection	up r l a roller aut samult	
	-> you can specify	modify find & filter out result	



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	UPDATE.	
	1) mongops: update() & save() methods are used to	
	undate document from collection	
dons d	1 10 1 ton 14 a Mac of 11h doction with the vices to	
	existing document while save () method replaced	
	the existing document with the document passed	
	in savel method.	
	db. collection-none update (selection-criteria, updated data)	
	db. collection-none. update (selection-criteria, upersolatas) db. collection-none-sere (d-id: ObjectsId(), new-datas)	
	DELETE:	
The Marine Con-	document from the collection.	
	ab. collection-none genove (defetion-criteria)	
	logical operators OR & AND	
	Is In the find method, if you pass multiple keys by	
	is In the find method, if you pass multiple keys by exparating them by ',' the mangaps treats it as	
	syntax db. wlection none find (x key1: val1, key2: val2)	
	syntax ab collegion ver	
	2> To query documents based on or condition use	
	Ma Following suntax.	
	the following syntax: ab. collection none. (2 \$02: [«key1: val1), 1 key): val2 [])	
	Test cases:	
	Testicases: for code & outputper & have attached separate	



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