PAGE NO: 5

	Maria v	DATE:
11/3/25	Jal-2	
11/3/2	Mongodo Lal	Enercise
1	i) (neate a collect	on by name custoned
	db. Greate Collection	("Customers")
77.77	ii) Insert at least	.5 values into the
The state of	itable.	
	db. Customers, inserts	lany ([
	S cast id: 1, Acc.	Bal: 1500, Acc Type: X 7
	E Cest id: 2, Acc B	1: 900, Acc Type: 'Z'},
100	Scult idig Acc Ra	1:1700, Acc. Type: X 4
11 3	[Cost id : 5 , Acc Ba	1:500, Acc Type: 2'3
	7);	The state of the s
	iii) write a query o	to display those recolds
	whose total account	e type '2' for each
	customer-id.	
	138	2
	Acc. Type: 213)	ACL Bal: { 1 gt: 12004,
		200
	Ace Bdl: 2 100,	
	Die Type: 'Z'	
	7	

PAGE NO: DATE: Determine Minimum db. Customers. aggregate CE & group: 5 id: " g cust id" max lealance: { 1 max: [. { . id; 3, min, bal: 900, may bal: 9004, ¿ id: 1, min bal: 1500 may bal: 1500 f. id: 4, min bal: 1200, men bed: 1200g [id: I min bal: 500' may bal: 506 E id: 2, min bal: 2000 man bal: 2000 3 Schemas: Peroducts, Users, Orders. (2) (i) db. peroducts, insert Many ([product id: "001", name: "Smartphone", category: "Electronics" price : 1 299,99; available quantity: 50 db. users insert Many ([ules id: 123 abc

		PAGIE NO : DATE :
	§	
	name: 'Teame'	
	perice: 49.99,	
	available quantity: 150	
	7	
b)	Petrieve producte with 5,	secific calegory
	db. peroducte. find (& cate	
	E G	
	product id: 001,	
	category: Apparel'	
57	price: 19.99 available quantity: 20	0
	E product id: '005'	
	name: 'Ieane' (ategory: Apparel'	
	price : 49.99	
	3 7 available quantity: 150	
c)	Retrieve products with	quantily greater
	db.products.find ({ avail {} gt:0331;	able quantity

PAGE NO : DATE :

d)	Retrieve Products Sorted by Price in
	de conding arder.
_	
	dh. products. find (2. solt (& price: 13);
	004
	003
	001
	002
	The state of the s
e)	Petriove Products with Price less than of
	equal to \$100
	The same and the s
	db. producti-find ({price: { \$ 1 te: 100 y})
11	petriore Producte Added to a reger's cart
	(Use with FO " 789 ghis")
	db. users. find ({ user_id: 7 e'aghi: ", {cont:12}
	A STATE OF THE PARTY OF THE PAR
Ca	it: 5 product id: "003", quantity: 2 4,
	E product id: "005", quantity: 13.
-	3
-	The same of the sa
9)	Retrieve Orders Placed by a rise (rises
1	ID with "123 abc";
+	dk.ordere frå (f
1	usu id: "123 abc"
1	201
~	9)1

Ch plde id: 101, "used i'd: 123 a bc', product : [& product-id; '001', quantity: 1, price 209,99? & product id: ony a quantity: 2, price: 19,493 (stal price: 339.92. oldes date: 12025-03-11 Petrieve Total Price of Order Placed by a resulted with ID "123 abe") db. orders, aggregate (¿ { & match: { user id: "127 abe" } }, f & group: { id: "I use id", total order price: El sum: I total price " 3 3 4 [& vid: 123abi' total older price: 379,92 47 Additional queries 1. Palculate Total No of Producte in each category. db. producti apgregate ({ & I group & id: "I category" total producte: \$ 1 sum: 1 2, 2, 2 + Cectronics: 3 , Apparel: 2

1

	DATE:
2.	Calculate Total Price of Products in
	dk.producte, aggregate CE
	{ I group : & id 'gategory', total price;
	& sum : { smultiple, : ["& price", & available quantity "7 3 2 3 5
	7). 6 cettroniel: 48998.2
	· Oppored: 1149665
3,	Find Average Price of Product
	& b. products aggregate ([
	I group: { id: rull, orgiptice: § lay:
	3),
	[(avg-price: 253,997)
4 .	Find Products with quantity test than 10
	d5. producte find ({ available quantity:
5.	Sout enducte day Perice in Descending Order.
	Sort (f
	4),

6.	Calculate Total Price of Order Placed by
	Each Uses
	db. ordere aggregate ({
	filgroup: fid: "surerid",
	total price: { 9 sum: "I total price" 32)
	3);
	Es id: 123abc, total price :339.97
	id: '7899hi', total-price: 249.93
	id: '456def', total price: 299.997]
7.	Eind Usell with tughest Total Brief order
	db. orden aggregate (& I group: { id: "I miss".
	total spent: I sum: "I total-price "321,
	Is jort: {fotal. spen: -1 42' { stimil: 13
	T & 15 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	[f id: "416 deb", total: 709,993]
0 1	Find Average Total Price of Order
	41 -141 0 -141 5
	db. orders. aggregate ([
	I group: ¿ id: mill, aug older price:
	& saug: "I total price" 333
	7);
	[fid null, any order price: 463.31 37
	nans
	0.12
	1/13,