1) Consider the	e table products	given below									
TABLE: produc	cts										
pid	customername	productname	brand	Price							
P1001	Vishwa	Goodday	Britannia	25							
P1002	Santhosh	Darkfantasy	Sunfeast	35							
P1001	Vishwa	Bourbon	Britannia	20							
P1003	Ashwin	Oreo	Cadbury	30							
P1002	Santhosh	MarieGold	Britannia	10							
P1003	Ashwin	Nice	Sunfeast	30							
		1.100									
output after suc	ccessfully execut	na the aiven au	erv?								
				POLID DV -:-							
SELECT pla, o	customername H	AVING COLINT (VHERE price > 10 G (DISTINCT brand) >	1.							
		Will Coolin	(DioTilvoT bland)	',							
a) 2											
a) 2											
b) 1											
b) 1											
-> 4											
c) 4											
d) 3											
Consider the ta	able products giv	en above. Choos	se the suitable query	to display produ	ict names ending	g with the alpha	abet 'y'				
TABLE: Produc	cts										
pid	Customername		Brand	price							
P1001	Vishwa	Goodday	Britannia	25							
P1002	Santhosh	Darkfantasy	Sunfeast	35							
P1001	Vishwa	Bourbon	Britannia	20							
P1003	Ashwin	Oreo	Cadbury	30							
P1002	Santhosh	MarieGold	Britannia	10							
P1003	Ashwin	Nice	Sunfeast	30							
a) sele	ect productname	from products w	here productname li	ke '%y';							
b) sele	ect productname	from products w	here productname li	ke 'y%';							
c) sele	ect productname	from products w	here productname li	ke '_y';							
,											
d) sel	lect productname	from products w	here productname I	ike 'y ';							
,				<u>,</u>							
Consider the ta	able Products an	d Seller given be	elow								
			·· ·· ··								
TABLE: Produc	cts										
III IOGU											
Productid	Productname	Price									
P1001	TV	35000									
P1001 P1002		55000									
P1002	Laptop	ววบบบ									

P1003	Smartphone	20000									
P1004	Speaker	10000									
P1005	Headphones	19500									
	· ioaapiioiioo										
TABLE: Seller											
Sellerid	Productid	Status									
S1001	P1001	Delivered									
S1002	P1002	NotDelivered									
S1003	P1001	Delivered									
S1004	P1002	NotDelivered									
S1005	P1004	Delivered									
output after succ	cessfully execut	ing the given qu	ery?								
SELECT Prod	ductid FROM Se	eller WHERE Sta	atus='Delivered' AND	Productid IN							
(SEI	LECT Productid	FROM Products	s WHERE Price>=20	000);							
a) 1											
b) 2											
c) 3											
d) 4											
Choose the Inc	orrect statemen	t in accordance	with LIKE operator in	ı SQL							
	n SQL is case s										
		s that contain or									
		hat begin with x		are the find and	and 4th abarasta	ro oro Lo o room	antice also				
LIKE _lee_ ou	tputs all strings	which have 5 cm	aracters in total, whe	ere ure zna,sra a	and 4th characte	is are i,e,e respe	ectively				
a) I & III											
a) i & iii											
b) I & II											
υ ₁ ι α ιι											
c) II & III											
-, ∞											
d) All the above	2										
.,											
For the given P	roducts table. C	hoose the corre	ct statement to retrie	ve the values th	at contain ' ea	in the 'Productr	ame' column?				
3	,-										
Products table	columns:										
Productid VARO	CHAR										
Productname T	EXT										
Price integer											
-											
a) SELECT Pro	ductid, Producti	name, Price FRO	OM Products WHERI	E Productname	= '%ea%';						

b) SELECT P	roductid, Product	name, Price FR0	OM Products WHERE	E Productname LIKE 'ea_	%';					
c) SELECT P	roductid. Producti	name. Price FR0	OM Products WHERE	Productname LIKE '%ea	a%':					
, , , , , , , , , , , , , , , , , , , ,					,					
d) None of the	200									
u) None of the	550									
Consider the	table Intern_Deta	ils given below								
Internid	Internname	Stipend	Bonus	Assigned_Project						
11	Arun	27000		Banking						
12	Manoj	20000		Networking						
										
13	Arun	40000		Testing						
14	Mani	50000		Testing						
15	Ravi	25000		Networking						
16	Ravi	20000	300	Networking						
17	Prem	30000	null	Testing						
18	Balu	27000	null	Banking						
Query:										
Query.										
0515054			(4) (0 (0): 1): 1	0.1.01114/5	\					
SELECT ASSI	gned_Project as I	Project, ROUND	tinond\ > 20000 AND	verage_Salary, SUM(Bon) SUM(Bonus) > 500;	us) as Total_Bonus Fi	ROM Intern_Deta	IIS			
GROUP BT F	Assigned_Project	HAVING AVG(S	liperia) > 20000 ANL	SUIVI(BUTIUS) > 500,						
What will the	output be for the	given query?								
a)										
Project	Average_Salar	Total Bonus								
Networking	21667									
Testing	40000									
resuing	40000	1300								
L.										
b)										
Project	Average_Salar									
Networking	21667									
Banking	40000	600								
c)										
Project	Average_Salar	Total Panus								
Project										
Networking	21667									
Banking	40000									
Testing	50000	700								
d)										
'										
Project	Average_Salar	Total Bonus								
Testing	40000									
Banking	40000	600								

Consider the	table Interns give	n holow									1	
Consider the	table interns give	en below										
Internid	Internname	Location	Stipend	Assigned Project	ct							
11	Arun	Hyderabad	<u> </u>	Banking	Ci							
12	Manoj	Chennai		Networking								
13	Ashwin	Mumbai) Testing								
14	Mani	Mumbai) Testing								
1 5 15	Ravi	Chennai		Networking								
10	Itavi	Crieffilai	73000	Networking								
A and B wan	t to retrieve the In	tern details and	sort those details acc	cording to a location	on in alphabetical o	order and in de	creasing orde	of the stipend	in each of those	locations		
A's Query:												
,,												
SELECT Inte	rnid, Internname,	Location, Stipe	nd, Assigned_Project	FROM Interns OF	RDER BY Location	ASC, Stipend	DESC;					
		, ,	, , , , , , , , , , , , , , , , , , ,									
B's Query:												
•												
SELECT Inte	rnid,Internname,I	Location,Stipend	I,Assigned_Project FI	ROM Interns ORD	ER BY 4 DESC, 3	ASC;						
		-										
Which Query	will produce the	required output?	·									
a) Both A & E	3											
b) Neither A	nor B											
c) A												
d) B												
Consider the	table Employee	given below										
Location	name	Salary										
Norway	Alex	81000										
Kuwait	Martin	77000	_									
Kuwait	Ashraf	37000										
Egypt	Darren	12000	_									
Norway	Naveen	57000										
Serbia	Mitchell	25000										
Egypt	Nithin	15000	υ						-			
Mrita tha na	feet query to get t	the given outcort										
vviite trie per	fect query to get	ine given output										
Location	nama	Salary										
Location Kuwait	name Martin	77000	1									
Egypt	Darren	12000										
Egypt Egypt	Nithin	15000							1			
∟уург	INIUIII	15000	<u> </u>						1			
a) SELECT*	FROM Employee	WHERE (LOWE	ER(Location) LIKE '%	t' AND (LIPPER/ps	ame) LIKE '%N' O	R LIPPER/nam	ne) LIKE 'NI%'\		+			
a, OLLLOI	TOW Employee	VVIILINE (LOVVE	IN(LOCATION) LINE 70	LAND OF LEKING	ame / LINE / JON O	IN OFFICINGIA	10 / LITTL 14 /0)	,				
) SELECT*	ROM Employee	WHERE (LOWE	ER(Location) LIKE '%	th' OR (UPPER/no	ame) LIKE '%N' ^N	ND LIPPER(pa	me) I IKF 'Nº4)) ·				
, SELECT	Now Employee	VVIILINE (LOVVE	LINE /0	ar OK (OF FER(III	unic/LINE /ON AI	יים טוו בוג(וומ	IIIC/ LIIXL IN 70	,,				

c) SELECT*F	FROM Employee \	WHERE (LOWE	R(Location) LIKE '%t	'AND (UPPER(na	me) LIKE '%A' (OR UPPER(nan	ne) LIKE 'N%'))	,			
d) SELECT*F	ROM Employee	WHERE (LOWE	R(Location) LIKE '%t	h' OR (UPPER(na	me) LIKE '%D'	AND UPPER(na	ame) LIKE 'N%');			
,		,		, ,	,	,		,			
Consider the	table Intern_Deta	ils given helow									
CONSIGOI LIC	table intern_beta	ino given below									
lasta ancial	l-t	C4:	Damus	Assistant Dusies							
Internid	Internname	Stipend	Bonus	Assigned_Project	ı						
11	Arun	27000		Banking							
12	Manoj	20000		Networking							
13	Arun	40000		Testing							
14	Mani	50000		Testing							
15	Ravi	25000		Networking							
16	Ravi	20000	300	Networking							
17	Prem	30000	null	Testing							
18	Balu	27000	null	Banking							
How many ro	ows will be obtained	ed as output afte	r successfully execut	ing the given quer	y?						
SELECT * FF	ROM Intern Detai	ls WHERE Stine	end > 25000 AND Ass	signed project LIK	E 'T%' AND Bor	nus IS NOT NUI	L:				
		supe		5 : - <u>_</u> -:-j-:-(,		•				
a) 0											
a) 0											
b) 2											
b) 2											
c) 1											
d) 3											
10) Consider	the table product	s given below									
pid	productname	brand	Price								
P1001	Goodday	Britannia	25	5							
P1002	Darkfantasy	Sunfeast	35	5							
P1001	Bourbon	Britannia	20								
P1003	Oreo	Cadbury	30								
P1002	MarieGold	Britannia	10								
P1002	Nice	Sunfeast	30								
1 1003	INICE	Junicast	30	<u>' </u>							
Change the	annronriato ques:	to print the hele	w output								
Choose the a	appropriate query	to brill the pelo/	w output								
Output:											
brand	productname	price	1								
Britannia	MarieGold	10									
Britannia	Goodday	25									
Britannia	Bourbon	20									
Cadbury	Oreo	30									
Sunfeast	Nice	30									
		1	_								

a) CELE	OT Drand productno	mo price EDOM n	roducto WUCDE r	rice <=20 ODDED	DV brand ASC productnome ASC	O.			
a) SELEV	o i brand, productna	me,price FROM p	ioducis where p	DIICE V=30 ORDER	BY brand ASC, productname AS	U,			
b) SELEC	CT Brand,productnar	me,price FROM pi	roducts WHERE p	rice <=30 ORDER	BY brand ASC, productname DES	SC;			
c) SELEC	T Brand,productnar	ne,price FROM pr	roducts WHERE p	rice <=30 GROUP	BY brand ASC, productname ASC) ;			
d) SELEC	T Brand, productnar	me,price FROM pi	roducts WHERE p	rice <=30 GROUP	BY brand ASC, productname DES	SC;			
11) Consi	der the given tables	helow							
11) 001101	der the given tables	DOIOW							
TABLE: C	Company_Projects								
IADEL. C	ompany_r rojects								
nid	Nama								
pid I1	Name Siemens								
12	CITI								
13	JP Morgan								
14	Lufthansa								
TABLE: E	mployee_allocation								
			_						
eid	name	Pid							
E1	Aditi	12							
E2	Elvin	12							
E3	Jaydev	13							
E4	Axar	NULL							
E5	Vijai	NULL							
SELECT	C.pid,C.name,E.eid	FROM Company	_Projects C FULL	JOIN Employee_al	location E ON C.pid=E.pid AND E	.pid IS NOT NULL;			
How man	y rows will be obtain	ned as output after	r successfully exec	cuting the given que	ery?				
a) 6									
b) 3									
c) 7									
,									
d) 5									
.,.									
12) Con-	ider the table Electro	nico given hele							
12) Consi	idei ide table Electro	Jilics given below							
1.4	Name :	Deine	Discount	Ctask					
ld	Name	Price	Discount	Stock					
E1 E2	Laptop	30000		8 10					
	Printer	5000		5 15					

	1-		1 -	_1						
E3	Camera	7000			18					
E4	Power Bank	1500		5	15					
E5	Smartphones	9000		6	10					
E6	TV	25000	3	0	30					
SELECT e1.	.ld, e1.Name FROI	M Electronics e1	JOIN Electronics e2	2						
ON e1.stock	= e2.stock AND e	1.Discount <> e2	2.Discount							
WHERE e1.I	Discount>7									
How many re	ows will be obtaine	ed as output after	r successfully execu	iting the given	query?					
a) 6										
b) 0										
c) 2										
d) 12										
13) Conside	r the table Electror	nics given helow								
10) 001101001	Tare table Electron	lico given belevi								
ld	Name	Price	Discount	Stock						
				Otook						
F1				8	10					
E1	Laptop	30000		8	10					
E1 E2	Laptop Printer	30000 5000		5	15					
E1 E2 E3	Laptop Printer Camera	30000 5000 7000	2	5 0	15 18					
E1 E2 E3 E4	Laptop Printer Camera Power Bank	30000 5000 7000 1500	2	5 0 5	15 18 15					
E1 E2 E3 E4 E5	Laptop Printer Camera Power Bank Smartphones	30000 5000 7000 1500 9000	22	5 0 5 6	15 18 15 10					
E1 E2 E3 E4	Laptop Printer Camera Power Bank	30000 5000 7000 1500	22	5 0 5	15 18 15					
E1 E2 E3 E4 E5 E6	Laptop Printer Camera Power Bank Smartphones TV	30000 5000 7000 1500 9000 25000	22	5 0 5 6 0	15 18 15 10 30	AS 52 whore 51 Brigg <=	=2 Prince):			
E1 E2 E3 E4 E5 E6	Laptop Printer Camera Power Bank Smartphones TV	30000 5000 7000 1500 9000 25000	22	5 0 5 6 0	15 18 15 10	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	E2.Price);			
E1 E2 E3 E4 E5 E6	Laptop Printer Camera Power Bank Smartphones TV	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	E2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	E2.Price);			
E1 E2 E3 E4 E5 E6	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	E2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000 d) 9000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS given query?	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000 d) 9000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS given query?	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			
E1 E2 E3 E4 E5 E6 Select DISTI What will the a) 7000 b) 30000 c) 25000 d) 9000	Laptop Printer Camera Power Bank Smartphones TV INCT(E1.Price) fro	30000 5000 7000 1500 9000 25000 m Electronics AS given query?	22	5 0 5 6 0	15 18 15 10 30	AS E2 where E1.Price <=	=2.Price);			

TABLE: produ	cts												
pid	customername	productname	brand	price									
P1001	Vishwa	Goodday	Britannia	25									
P1002	Santhosh	Darkfantasy	Sunfeast	35									
P1001	Vishwa	Bourbon	Britannia	20									
P1003	Ashwin	Oreo	Cadbury	30									
P1002	Santhosh	MarieGold	Britannia	10									
P1003	Ashwin	Nice	Sunfeast	30									
SELECT co	unt(p.customerna pid=p1.	ame) from produ pid where p1.bra	icts AS p join product and =p.brand;	ts AS p1 on p.									
output be for th													
a) 10													
,													
b) 8													
c) 9													
d) 7													
15) From the f	ollowing options	for the given Qu	ery, which should be	placed in the Qu	uery's empty por	tion to choose th	ne "Department_	name" that cont	ains Engineerin	g as its ending s	tring?		
SELECT Stud	ent_name FROM	College WHER	E Department_name	LIKE'E	ngineering';								
a) ?													
b) &													
c) %													
d) ==													
16) Consider t	he table Interns (given below											
Internid	Internname	Location	Stipend	Assigned_Pro	ject								
11	Arun	Hyderabad		Banking									
12	Manoj	Chennai		Networking									
13	Ashwin	Mumbai		Testing									
14	Mani	Mumbai	152000	Testing									
15	Ravi	Chennai		Networking									
SELECT	FROM Inter	ns WHERE Assi	gned_Project= 'Netw	orking';									

Choose the co	rrect function to u	ise in the blank	portion to find the me	an of the Intern	's Stipend									
-) 1) (0(0):	-1)													
a) AVG(Stipen	d)													
b) SUM(Stiper	nd)													
z) 55(6apo.	,													
c) COUNT(Stip	pend)													
d) MEAN(Stipe	end)													
17) Which of the	he aiven auerv sh	ould be used to	find all the batsmen	who participate	d in ODI World	Cup 2015 but no	ot in the 2016 T2	0 World Cup?						
,														
a) SELECT DI	STINCT(Batsmar	_name) FROM	Tournament WHERE	name NOT IN	('ODIWC', 'T20	OWC');								
b) SELECT DI	STINCT Batsmar	_name FROM (Cricket WHERE Touri	nament = 'ODIV	VC' AND YEAR	t= 2015 AND Ba	tsman_name NC	T IN (SELECT E	Batsman_name	ROM Cricket W	HERE Tournam	ent = 'T20WC' A	ND YEAR= 201	6);
\ 05! 50T 00	LINIT (DIOTINIOT	· · · · · · · · · · · · · · · · · · ·		(5.1		\(\(\)	50T D /	_				, , , , , , , , , , , , , , , , , , ,		
c) SELECT CO	DUNT (DISTINCT	Name) FROM	Tournament WHERE	(Batsman_nam	ne, Tournament,	, YEAR) IN (SEL	_ECT Batsman_r	name, Tourname	nt, YEAR FROM	Cricket WHERI	= Cricket.Name=	= World Cup);		
d) (SELECT B	atsman_name_FF	ROM Cricket WH	 	T20WC! AND Y	FAR= 2016)									
d) (OLLLOT B	dioman_name i i	tom onotet wi	ierce roumament	120110 71110 1	2010)									
18) Consider t	he Table given be	elow												
TABLE	-1-													
TABLE: produc	CTS													
pid	customername	productname	brand	price										
P1001	Vishwa	Goodday	Britannia	25	1									
P1002	Santhosh	Darkfantasy	Sunfeast	35										
P1001	Vishwa	Bourbon	Britannia	20										
P1003	Ashwin	Oreo	Cadbury	30										
P1002	Santhosh	MarieGold	Britannia	10										
P1003	Ashwin	Nice	Sunfeast	30										
	Chases the appr	anriata auan, ta	print the below outpu											
	Choose the appr	opriate query to	print the below outpu	11										
Output:														
Total_Count														
2														
a) SEL	ECT count(disting	ct(pid)) as Total_	_Count FROM produc	cts where brand	I='Britannia' or ((customername	= 'Ashwin' or cus	tomername='Sa	nthosh');					
1.) 05:	FOT average (1)	(=:d\) == T-+-!	Saurat EDOM and a control		IDaka and at an in	(_ 10 = h.u.d.=1 = ::		and be a ball					
D) SEL	EC i sum(distinct	(pia)) as lotal_C	Count FROM products	s where brand=	Britannia and	(customername	= Ashwin or cus	stomername='Sa	intriosn');					
	c) SELEC	T count/distinct	(pid)) as Total_Count	FROM product	s where brand	='Britannia' and	customername <	> 'Ashwin'						
	3, 3222		(p.=// do /otal_oount		oro brand									

	d) SELI	-CT sum(distinct	(pid)) as Total_Count	FROM products	where brand='E	Britannia' and cu	ustomername <	> 'Ashwin';			
10) Consider th	he tables given	helow									
19) Consider ti	ie tables giveri	Delow									
TABLE: Accou	nt_Holder										
Acct_id	Name	Location									
A1	Aditi	Chennai									
A2	Elvin	Mumbai									
A3	Jaydev	Nagpur	1								
A4	Axar	Delhi									
-14	Axai	Delili									
TABLE 5	D - 1 - 11 -										
TABLE: Bank_	Details										
IFSC	Bank_Name	Bank_Location									
B1	HDFC	Chennai									
B2	ICICI	Kanpur									
B3	PNB	Mumbai	1								
B4	Axis	Kolkata	1								
D 4	AXIS	Noinala									
TABLE: Accou	nt_Info										
Acct_id	IFSC	Acct_no	Acct_Type	Balance							
A1	B4	3445674	Savings	20000							
A1	B2	6471611	Savings	10000							
A3	B2	6965147		40000							
A4	B1		Recurring Deposits								
A-0					-						
A3	B2	4405123		30000							
A2	B3	5681662	Credit	45700							
Query:											
select COUNT ON A.acct_id= (SELECT MAX	(Name) from Ac =AI.acct_id WHI X(acct_type) FF	ccount_Holder as ERE acct_type IN ROM (SELECT C	A INNER JOIN Acco I (SELECT acct_type OUNT(acct_type) FR	unt_Info AS AI FROM Account OM Account_Inf	_Info GROUP B' o GROUP BY ac	Y acct_type HAcct_type))) AND	VING COUNT(a) LENGTH(nam	acct_type) <> e)<6;			
How me	hor of	l bo obteined :-	output often access f	ully execution to	o alvon arrano						
now many nur	TIDEL OF LOMS MI	i be obtained as	output after successf	uny executing th	e given query?						
a) 1											
0) 4											
·, ·											
-) 2											
c) 3											
1) 0											
3) 2											
1) 2											
a) 2											
1) 2											
a) 2											
d) 2											

20) Consider t	the tables Accou	nt Holder Bank	_Details and Account	Info given below	1						
_5, 5511010011				g 5010W							
TABLE: Accou	ınt Holder										
TABLE. Accor	ant_riolder										
Acct_id	Name	Location									
Acct_id	Aditi	Chennai									
A2	Elvin	Mumbai									
A2 A3		_									
	Jaydev	Nagpur									
A4	Axar	Delhi									
TADLE: David	Detelle										
TABLE: Bank_	_Details										
IFSC	Bank_Name	Bank_Location	1								
B1	HDFC	Chennai									
B2	ICICI	Kanpur									
B3	PNB	Mumbai	1								
B4	Axis	Kolkata									
TABLE: Accou	unt_Info										
Acct_id	IFSC	Acct_no	Acct_Type	Balance							
A1	B4		Savings	20000							
A1	B2	6471611	Savings	10000							
A3	B2	6965147		40000							
A4	B1	7415024	Recurring Deposits	15000							
A3	B2	4405123	Savings	30000							
A2	B3	5681662	Credit	45700							
Query:											
-											
select Name,b	oank name from	((Account Info a	as AI INNER JOIN Ac acct_type NOT in ('Sa	count Holder AS	A ON Al.Acct i	d=A.Acct id) IN	NER JOIN				
Bank_Details	AS B ON ALIFS	C=B.ifsc) where a	acct_type NOT in ('Sa	avings ["] ,'Recurring	Deposits') GR	OUP BY name,	bank_name				
What will the	output be for the	given guery?									
	·										
a)											
/											
Name	Bank_Name										
Elvin	PNB										
Jaydev	ICICI	1									
cayacı	.0.01										
b)											
~,											
Name	Bank Name	+									
Jaydev	ICICI	+									
Axar	HDFC	+									
	_										
Aditi	Axis										
Aditi	ICICI	_									
c)											
Name	Bank_Name										
Jaydev	ICICI										
Elvin	PNB										

inte Bank_Name Itilit Axis Itilit CICI Iti
inne Bank Name IIII Avis IIII Avis IIII CICI arr HOFC ydev IICICI) Consider the tables given below Consider the tables given below
Itilis CiCiC arr HDPC yidey ICICIC) Consider the tables given below BLE: Account_Holder ct_id Name Location Eshwin Chennal Eshwin Chennal Eshwin Chennal Eshwin Chennal Eshwin Chennal Eshin Mmbei Eshin Mmbei Elangovan Nagpur Avar Delhi BLE: Account_Info BLE: Account_In
IBL Axis Axis HDFC HDFC
IBL Axis IBL CICI INTERPORT AND ACCURATE AND ACCUMENTS AND ACCURATE AND ACCUMENTS AND
IIII ADPC APPORT APP
Account
Consider he tables given below
ABLE: Account_Holder Intertigit
BLE: Account_Holder
Cot_id
Cot_id
Eshwin Chemai C
Eshwin Chemai C
Eshwin Chemai C
Elangovan Nagpur Salangovan Nagpur Salan
Elangovan Nagpur
Axar Delhi
BLE: Account_Info Info Info
Sect IFSC
Sect IFSC
Sect IFSC
B4
B4
B2
B2 6965147 Credit
B1
B2 4405123 Savings 30000 Page B3 5681662 Credit 45700 Suery: ELECT Name from Account_Holder as A INNER JOIN Account_Info AS I ON A.acct_id=I.acct_id AND name LIKE '%i%' where balance>20000; That will the output be for the given query? That will the output be for the given query? That will the output be for the given query? That will the output be for the given query?
B2 4405123 Savings 30000 Page B3 5681662 Credit 45700 Suery: ELECT Name from Account_Holder as A INNER JOIN Account_Info AS I ON A.acct_id=I.acct_id AND name LIKE '%i%' where balance>20000; That will the output be for the given query? That will the output be for the given query? That will the output be for the given query? That will the output be for the given query?
B3 5681662 Credit 45700 Jery: ELECT Name from Account_Holder as A INNER JOIN Account_Info AS I ON A.acct_id=I.acct_id AND name LIKE '%i%' where balance>20000; hat will the output be for the given query? ame vin shwin ame angovan langovan l
ELECT Name from Account_Holder as A INNER JOIN Account_Info AS I ON A.acct_id=I.acct_id AND name LIKE '%i%' where balance>20000; hat will the output be for the given query? ame vin shwin ame angovan langovan langovan langovan lyin
ELECT Name from Account_Holder as A INNER JOIN Account_Info AS I ON A.acct_id=I.acct_id AND name LIKE '%i%' where balance>20000; that will the output be for the given query? ame win shwin ame angovan langovan langovan lyin
ELECT Name from Account_Holder as A INNER JOIN Account_Info AS I ON A.acct_id=I.acct_id AND name LIKE '%i%' where balance>20000; that will the output be for the given query? ame win shwin ame angovan langovan langovan lyin
hat will the output be for the given query? ame vin shwin ame angovan langovan lyin
hat will the output be for the given query? ame vin shwin ame angovan langovan lyin
ame ame angovan langovan lyin
ame ame angovan langovan lyin
ame ame angovan langovan lyin
ame vin shwin ame ame angovan langovan lvin
ame vin shwin ame ame angovan langovan lvin
vin shwin shwin ame angovan langovan lvin
vin shwin shwin ame angovan langovan lvin
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shwin
ame angovan langovan lvin
ame angovan langovan lvin
ame angovan langovan lvin
angovan langovan Ivin
angovan langovan Ivin
langovan Ivin
langovan Ivin
lvin

Mana										
Name										
Elvin										
d) No output										
22) Consider t	he three tables g	iven below								
TABLE: Items										
IADLL. Itellis										
			n .	D: .	0					
Item_id	Item_name	Category	Price	Discount	Stock					
l1	Dream Catche		50		0	63				
12	Cinnamon Can		55		5	35				
13	Watch Box	Utilities	200	0 2	:0	18				
14	Music Plant La	Home Decor	150	0 1	5	5				
15	Crystal Platter	Utilities	299	9	7	10				
16	Crystal Chariot		200		5	32				
17	Wood Coaster	Utilities	130		10	30				
18	Golden Foil Ro	Showniece	50		0	30				
19	Photo Frames	Homo Dosor	50		10	30				
19	Prioto Frames	Home Decor	50	0 3	0	30				
TABLE: Buyer										
Buyer_id	Buyer_name	Location								
B1	Jack	Delhi								
B2	John	Bangalore								
B3	Sam	Mumbai								
B4	Andrew	Bangalore								
B5	Anne	Delhi								
B6	Maria	Mumbai								
B7	Jeny	Bangalore								
D/	Jeny	bangalore								
TABLE: U.										
TABLE: Item_c	oraer									
Order_id	Buyer_id	Item_id	Quantity	Shipping_De	stination					
1001		14		2 Delhi						
1002	2 B3	12		5 Bangalore						
1003	3 B5	l1		3 Bangalore						
1004	1 B2	14		1 Bangalore						
1005		13		9 Mysore						
1006		11		8 Mumbai						
1007		16		4 Chennai	-					
1007	ם סב			4 Chennai						
1008	0 00	17			_					
1009	9 85	18		5 Mumbai						
1010	D B6	15		6 Mysore						
Query:										

SELECT DIST	INCT io.Order_io	d, io.Buyer_id, io	o.ltem_id						
FROM Item_o	order AS io, Items	AS i, Item_orde	er AS io1		. .				
WHERE i.Item	n_id = io.ltem_id	AND io.Buyer_i	d = io1.Buyer_id AND d	i.Category = 'Ho	ome Decor'				
HAVING coun	nt(io.Buyer_id) >	yer_iu, io.iterii_r 1	u						
	it(io.bayoi_ia)								
What will the o	output be for the	niven query?							
wriat will the o	diput be for the t	giveri query:							
->									
a)									
Onder 1d	D id	Itaan Isl							
Order_id	Buyer_id	Item_id							
1001		14							
1004	1 B2	14							
b)									
Order_id	Buyer_id	Item_id	1						
1001		14							
1002		12							
1004	1 B2	14							
c)									
Order id	Buyer id	Item id							
1002		12							
		-							
d)									
۵,									
No output									
140 output									
23) Consider th	he three tables g	iven below							
TABLE: Items									
Item_id	Item_name	Category			Stock				
11	Dream Catcher		500	10					
12	Cinnamon Can		550	5	35				
13	Watch Box	Utilities	2000	20					
14	Music Plant La		1500	15					
15	Crystal Platter	Utilities	2999	7					
16	Crystal Chariot	Showpiece	2000	15					
17	Wood Coaster	Utilities	1300	30	30				
18	Golden Foil Ro		500	30					
19	Photo Frames		500	30					
TABLE: Buyer									
, 0.									
Buyer_id	Buyer_name	Location							
B1	Jack	Delhi							
B2	John	Bangalore	1						
טע	Lagrill	Danyaiore	1						

B3	Sam	Mumbai									
B4	Andrew	Bangalore									
B5	Anne	Delhi									
B6	Maria	Mumbai									
B7	Jeny	Bangalore									
	,										
TABLE: Item of	order										
INDEE: ROM_C	JI GOI										
Order id	Buyer_id	Itom id	Quantity	Shipping_Dest	ination						
Order_id		Item_id	Quantity		111au011 7						
1001		14		Delhi							
1002		12		Bangalore							
1003		l1		Bangalore							
1004		14		Bangalore							
1005		13	9	Mysore							
1006	B2	11	8	Mumbai							
1007		16	4	Chennai							
1008		17	4	Chennai							
1009		18		Mumbai							
1010		15		Mysore							
1010	1-2	1.2		,00.0							
Query:											
Query.											
AND io.Order_ (SELECT io1.	Order_id FROM		io1 WHERE Shipping	_Destination != '	'Chennai' AND io	1.Order_id = io	Order_id)				
		3									
a)											
Order_id	Item_id	Buyer_id									
1007		B5									
1007	10	55									
b)											
,											
Order id	Item id	Buyer id									
1003		B5									
1003		B5									
1009	10	כם									
c)											
Order_id	Item_id	Buyer_id									
1005	13	B1									
47											
d)											
Order_id	Item_id	Buyer_id									
1001		B2	1								
1002	12	B3 B2									

		1	1									
1006	11	B2										
24) Consider the	a thraa tablaa	rivon holow										
24) Consider the	e three tables (given below										
TABLE: Items												
Item id	Item_name	Category	Price	Discount	Stock							
	Dream Catche		500	10	63							
	Cinnamon Car	<u> </u>	550	5								
	Watch Box	Utilities	2000	20								
	Music Plant La		1500	15	5							
	Crystal Platter		2999	7								
	Crystal Chario		2000	15								
17	Wood Coaster	Utilities	1300	30	30							
	Golden Foil Ro		500	30	30							
	Photo Frames		500	30								
			1		- 30							
TABLE: Buyer												
IADLE. Duyer												
	Buyer_name	Location										
B1	Jack	Delhi										
B2	John	Bangalore										
B3	Sam	Mumbai										
	Andrew	Bangalore										
	Anne	Delhi										
	Maria	Mumbai										
B7	Jeny	Bangalore										
TABLE: Item_or	rder											
Order id	Buyer id	Item id	Quantity	Shipping Desti	ination							
1001		14		Delhi	1							
1001		12	-									
		11		Bangalore								
1003			3	Bangalore								
1004		14		Bangalore								
1005		13		Mysore								
1006	B2	l1	8	Mumbai								
1007	B5	16	4	Chennai								
1008	B5	17	4	Chennai								
1009		18		Mumbai								
1010		15		Mysore								
1010	טט	10	0	IVIYOUE								
Query:												
SELECT i.ltem_	_id, i.Item_nam	e, i.Stock, count	(io.Item_id) AS No_of	_Orders FROM	Items AS i, Item	order AS io W	HERE i.Item_id :	io.ltem_id ANE	i.Stock > 40			
GROUP BY i.lte	em_id, i.Item_n	ame, i.Stock HA	VING count (io.Item_io	d) > 1			_					
The Item name	s which will he	displayed as a	result of this query is?									
o .to.n_name												
a) Drages Catal	\											
a) Dream Catch	iei											

Droam Catch	er, Cinnamon C	Candles Caretal	Chariot			
neam Calcii	iei, Ciiniamon C	anules, Crystai	Chanot			
0		01				
Cinnamon Ca	andles, Crystal	Charlot				
) None of the a	above					
25) Consider the	e three tables g	iven below				
TABLE: Items						
Item_id	Item_name	Category	Price	Discount	Stock	
	Dream Catcher		50	_		63
	Cinnamon Can		55			35
	Watch Box	Utilities	200			18
	Music Plant La		150			5
	Crystal Platter		299			10
	Crystal Chariot		200			32
7	Wood Coaster	Litilities	130			30
			50			30
	Golden Foil Ro Photo Frames		50			30
9	FIIUIU FIAMIES	nome Decor	50	J 31	7	JU
FADI E. D						
ΓABLE: Buyer						
	Buyer_name	Location				
	Jack	Delhi				
	John	Bangalore				
	Sam	Mumbai				
	Andrew	Bangalore				
	Anne	Delhi				
B6	Maria	Mumbai				
	Jeny	Bangalore				
	-	_				
TABLE: Item_or	der					
_						
Order_id	Buyer_id	Item id	Quantity	Shipping_Des	 tination	
1001		14		2 Delhi	1	
1002		12		5 Bangalore	1	
1002		11		3 Bangalore	1	
1003		14		1 Bangalore	1	
1004		13		9 Mysore	1	
					+	
1006		11		8 Mumbai		
1007		16		4 Chennai		
1008		17		4 Chennai		
1009		18		5 Mumbai		
1010	B6	15		6 Mysore		
Query:						
select Count(o.E	Buyer id) from I	tems i ,Item or	der o WHERE i.Item	id = o.ltem id A	ND i.Category	NO
	, = -,	. ,				Ť

What will the ou	itput be for the o	given guery?							
		,							
a) 7									
۵, .									
b) 6									
5) 0									
c) 5									
C) 5									
۵۱ ۸									
d) 4									
26) Consider the	e three tables g	iven below							
TABLE: Items									
Item_id	Item_name	Category	Price	Discount	Stock				
I1	Dream Catcher	Showpiece	500	10					
	Cinnamon Can		550	5	35				
	Watch Box	Utilities	2000						
	Music Plant La		1500		5 5				
	Crystal Platter		2999						
	Crystal Chariot	Showniece	2000	15					
17	Wood Coaster	Litilities	1300						
18	Golden Foil Ro	Showniece	500						
	Photo Frames		500						
19	FIIOLO FIAITIES	Home Decor	300	30	50				
TABLE: Buyer									
IADLE. Duyei									
	_								
	Buyer_name	Location							
	Jack	Delhi							
B2	John	Bangalore							
B3	Sam	Mumbai							
B4	Andrew	Bangalore							
	Anne	Delhi							
	Maria	Mumbai							
B7	Jeny	Bangalore							
TABLE: Item_or	rder								
Order id	Buyer_id	Item id	Quantity	Shipping_Dest	tination				
1001	B2	14		Delhi					
1002		12		Bangalore	1				
1003		11		Bangalore					
1003		14		Bangalore	1				
1004	B1	13		Mysore	1				
1005		11		Mumbai	+				
1006		16		Chennai					
1007					1				
10081	B5	17		Chennai	1				
1000		18		Mumbai	1				
1009									
1009 1010		15		Mysore					

select o shippi	ing_destination o	quantity from It	emsiltem ordero.W	/HFRF i Item ic	I = o.Item_id AND i.Category NO	TTIKE '%ec%' (GROUP by a shi	nning destination	on o quantity OR	DER by quantity	v desc:	
остоск отогтруг		iquantity ironi it	omer,mem_ereere v		emen_a/ to meategery rec	700070	5, 10 0 , 5, 0.0	ppguooaa	m,o.quamaty or	DETERMINE	, 4000,	
What will the o	output be for the	given query?										
a)												
- ,												
Shipping_Des	ti Quantity											
Mysore	9											
Mysore	6											
Chennai	4											
b)												
Shipping_Des	ti Quantity											
Mumbai	8											
Bangalore	8 5											
Mumbai	5											
Chennai	4											
Bangalore	3											
Delhi	2											
Bangalore	1											
c)												
Shipping_Des	ti Quantity											
Chennai	6											
Mysore	6											
Mysore	9											
d)												
Shipping_Des	ti Ouantity											
Bangalore	1											
Delhi	2											
Bangalore	3											
Chennai	4											
Bangalore	5											
Mumbai	5 8											
Mumbai	8											
27) Canaid +	the tebles aires to	alau.										
Zi) Consider t	the tables given b	DEIOW										
Table: Catalog												
Table. Catalog	juc											
T_no	Parts_no	Price										
T1	P1	200										
T1	P2	100										
T1	P3	150										
T2	P4	250	1									
T2	P5	300										

TO	D4	000											
T3	P1	300											
T3	P2	200											
T3	P3	350											
T3	P4	300											
10	1 7	300											
Table: Traders													
T_no	T_name	Location											
T1	Global Traders	Chennai											
T2	Premium Trade	Kanpur											
T3	Vinayak Furnitu	Mumbai											
	Tinayan Tarric	, mannear											
T													
Table: Parts													
Parts_no	Parts_name	P_type											
P1	Door	Wood											
DO.													
P2	Coffin	Wood											
P3	Door	Steel											
P4	Chair	Steel											
P5	Chair	Wood											
1 3	Crian	Wood											
Query:													
SELECTIT n	」 no TT name EB	OM Traders T C	atalogue C WHERE	TT no = C T n	o AND Drice > (9	SELECT AVG (E	rice) EDOM Cat	alogue WHEDE	Parte no = 'D4'	CDOLID BY Day	te no):		
SELECT I.I_II	io, i.i_liallie FN	Colvi Trauers 1, C	atalogue C WHERE	1.1_110 - 0.1_11	O AND FIICE > (3	SELECT AVG (F	TICE) FROM Cal	alogue WHERE	Fait5_110 - F4	GROUP DI Fai	15_110),		
a) 5													
b) 4													
b) 4													
c) 0													
4/ 0													
d) 2													
28) Consider th	ne tables given b	pelow											
Table: Dine													
Table: Runs													
Player	Team	Runs_Scored											
	RCB	6300											
David Warner	SRH	5400											
AB de Villiers	RCB	5200											
Query:													
Queiy.													
SELECT Count	t(*) FROM ((SEL	ECT Player, Tea	m FROM Runs) AS S	NATURAL JOI	IN (SELECT Tea	m, Runs_Score	d FROM Runs)	AST);					
	.,		,			_	,						
a) F													
a) 5													
b) 3													
-> 0													
c) 6													
d) None of the	above												
_, 01 110													

20) Canaid	er the tables give	an halaw									
29) Consid	er trie tables give	en below									
-											
Table: Boo	king										
T_id	Class	Bus_id									
	0 AC	1200									
	1 AC	1201									
	2 SC	1201									
	5 AC	1203									
	1 SC	1204									
	3 AC	1202									
Table: Trav	reller										
T_id	T_name	Age									
_	0 Suresh	45									
	1 Ram	46									
	2 Axar	47									
	3 Rahul	59									
Query:											
SELECT T	id FROM Booki	ng WHERE class ='A	AC' AND EXISTS (S	SELECT * EROM	Traveller WHERE	Age > 45 AND	Traveller T id =	Booking T id):			
OLLLO1 1	_id i itolii Booki	ing White Class 7	to 7114B EXTOTO (C	LLLOT TROW	Traveller Willerte	/ 190 · 10 / 11 12	mavener.r_ia	Booking. (_la),			
a) 1,2											
α) 1,2											
b) 1,0											
b) 1,0											
c) 1,5											
C) 1,5											
4) 4 0											
d) 1,3											
20) 0:											
30) Consid	er the given sche	ema									
F 10' /F					-1\						
raculties(F	acuity_code, f_n	ame, I_name, phone	=_no, date_ot_birth	subject_nandle	u),						
\A/\=:=! C **	- falla	a.dal alto - l th				lla Cast	- 1-10				
vvnich of th	ie following query	y would display the la	ast name of all the f	aculties where the	ne second letter in t	ine first name	is e ?				
a) select l_	name from Facu	Ities where f_name li	ike '_e%';								
b) select l_	name from Facu	Ities where f_name li	ike '%e_';								
c) select I_	name from Facul	lties where f_name li	ke '%e%';								
d) select I_	name from Facu	lties where f_name li	ike 'e_';								