Mork Lopes
S'E comps-A Assignment -2
9
0.1 10
1. Thome (o code = 'cs 3020' (Student De encolled In))
2. Troche (Onome = 'Mertor' (student Menrolled In Msubjert))
3. Thechurer (prode = 'cs 1500' (subject))
4. The turer (or code = '(s 1500' on v code = 'cs 3020' (subject))
5 ·
6. Mane (Ocode = 'cs 1500' v code 2' cs 3010' (Student Derrolled In)
7. Thame (Ocode = '(SISOD' Rate A code = '(SI2OD' (Student & enrolledIn))
8
9. Ticode (subject)
10. Mname (student)
11. Tiname (Orade = 'EC 1500' (Student Menrolled In))

- 12. Trane (Flecturer = 'Royer' (student Menrolled In Msubject))
 13. Trane (Flecturer! = 'Royer' (student Menrolled In Msubject))
- B] 1. SELECT s. name

 FROM students

 JOIN enrolledIn e & ON s.id = e id

 WHERE e.code='cs3020';
 - 2. SELECT suicode, sui lecturer

 FROM envolled In e

 JOIN subject su ON exode=suicode

 JOIN student s ON sid = e1. id

 WHERE siname = "Herfan"
 - 3. SELECT lecturer

 FROM subject

 WHERE (ode = 'cs 1500'
 - h. SELECT DISTINCT lecturer

 FROM subject

 WHERE code JN ((S1500), (153020))
 - 6. SELECT s.rame

 FROM student & s

 JOIN enrolletin e on sid = eid

 WHERE e-code IN ('CSISOO', 1CS 3010')

7, SELECT siname
From students
JOIN enrolled In el ON siid = el·id
JOIN enrolled In 82 on s.id = 82.id
WHERE elicode = '(SKDO' and 12-code = 1 cs 1200'
9. SELECT DISTINCT code
From subject
10. SELECT name
From student
11. SELECT s'rame
From students
JOIN enrolled IN e ON sigd = e.id
WHERE e-code='cs1500'
12. SELECT sirame
From students
JOIN errolled In e ON sid = eid
JOIN subject su ON prode = surrode
WHERE suleiturer = 'Roger'
<i>a</i>

13. SELECT Siname

From students

JOIN enrolledin e ON sid=eid

JOIN studject su an ON e-rode=su-rode

WHERE SU-lecturer!=Poger

Q.2
A) B) 1. Treid (oaid (Pooing, Certified) (Certified)
2. Monome (Faid (Procing, Certified) De Employees)
3. Taid (From = 'LA' and to = 'NY' (Flights M Aircrafts))
4. Telno (Flights) = Ti Fino (6 sclory 2 100000 (Employess Mertified)
5. TI Flno (Flights) - TI Flno (Osolory 2 = 100000 (Employees M (ertifice))
6. Tename (Frange > 3000 and aid
7. Teid (Osalory = max (salory) (Employees))
8. Teid (Osolory=
<i>■</i> .

B

From Certified

WHEPE aid IN CSELECT aid From Aircraft WHERE anome LIKE

13 oeing %)

2. SELECT ename

FROM Employees

WHERE eid INCSELECT eid FROM Certifred WHERE eid IN

(SELECT aid FROM Aircraft WHERE aname

LIKE Boeing 96))

- 3. SELECT aid

 FROM Aircroft

 WHERE trange >= (SELECT distance FROM Florings Flight)

 WHERE from = 'LA' AND to = 'NY')
- FROM END Employees

 WHERE salory = (SELECT MAX(salary) FROM Employees)
 - 10. SELECT eid

 FROM (ertifred

 GROUP BY eid

 HAUZNG GO COUNT(+)=3

Q · 3
A) d. Grame (
1. Thome (oger25 (User))
2. oid72 v age 1=31 (User)
3. Su. Occupation ID = o. Occupation ID (User M Occupation)
O 4. OKTOPOTIONED CONTRACTOR
4. User Docupation DCity
. 8
5. Thome (or city Nome = "Boston" (User M (ity))

Q. 4
1. Thereia (Gage < 18 (Frequents Mperson))
2. Tyrane (ogender="female" A (pizza="muchrosm" V pizza="pepperoni")
(Eats & Person)
3. Thome (Ogender = "female" A (pizza = "mushroom" A pizza = "pepporone")
(Eats & Person))
4. Ti pizzeria (O nome = " Amy" A price a 210 600 (Eats M serves)
B. Moune, pizza (Trame, pizza (Eats) - Mone, pizza (Eats M
Frequenti M Server)
7. Thome (Thome (Frequents) - Thomy (Frequents Nerves-Fats))
8. Thomas (Frequents): Thomas (Frequents M Server-Forts))
9. Apizzeria (Opizza = 'pepperoni' n price = min (price) (Opizza = 'pepperoni'
(Serves)))

0.5

-> a) Tread (Tread, bid (own) /Tiprord))

This is the correct option that outurn the set of elds who own all brands.