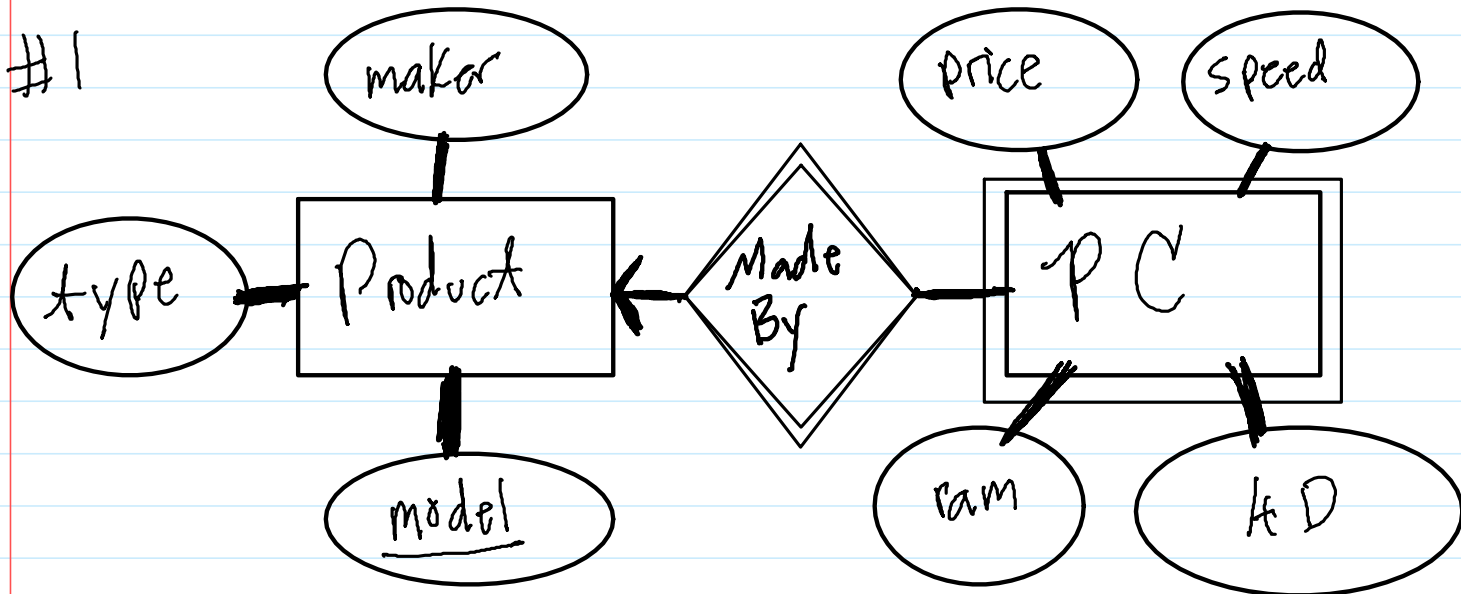


# HW 3 - CASON KONZER

Wednesday, March 10, 2021 10:43 AM

(All errors resolved by drop then new create table statements)

#1



```

4 CREATE TABLE PRODUCT (
5     pmodel VARCHAR2(20) PRIMARY KEY,
6     maker VARCHAR2(20),
7     ptype VARCHAR2(10)
8 );
9
10 CREATE TABLE PC (
11     pcmodel VARCHAR2(20),
12     speed NUMBER(*,2),
13     ram NUMBER,
14     hd NUMBER,
15     price NUMBER(*,2),
16     FOREIGN KEY (pcmodel) REFERENCES PRODUCT ON DELETE CASCADE
17 );
    
```

Script Output x

Task completed in 0.149 seconds

Table PRODUCT created.

Table PC created.

Confidence - 9/10

#2

```
4 |
5 CREATE TABLE CUSTOMERS(
6     ssNo VARCHAR2(9) PRIMARY KEY,
7     cname VARCHAR(20),
8     phone VARCHAR2(10),
9     address VARCHAR(35)
10 );
11
12 CREATE TABLE ACCOUNTS(
13     anumber VARCHAR2(12) PRIMARY KEY,
14     atype VARCHAR2(12),
15     balance VARCHAR2(15)
16 );
17
18 CREATE TABLE OWNS(
19     account VARCHAR(12) REFERENCES ACCOUNTS,
20     customer VARCHAR(9) REFERENCES CUSTOMERS,
21     PRIMARY KEY (account, customer)
22 );
```

Script Output x



Task completed in 0.572 seconds

Table CUSTOMERS created.

Table ACCOUNTS created.

Table OWNS created.

Confidence - 9/10

#3

```
3 DROP TABLE LEAGUE;  
4 |  
5 CREATE TABLE LEAGUE(  
6     lname VARCHAR2(15) PRIMARY KEY,  
7     yrEstablished VARCHAR(4)  
8 );  
9  
10 CREATE TABLE TEAM(  
11     lname VARCHAR2(15) REFERENCES LEAGUE,  
12     tname VARCHAR2(15) UNIQUE,  
13     mgr VARCHAR2(15),  
14     PRIMARY KEY (lname, tname)  
15 );  
16  
17 CREATE TABLE PLAYER(  
18     tname VARCHAR(15) REFERENCES TEAM(tname),  
19     pnum VARCHAR(3) UNIQUE,  
20     pname VARCHAR(15),  
21     PRIMARY KEY (tname, pnum)  
22 );
```

Script Output x



Task completed in 0.29 seconds

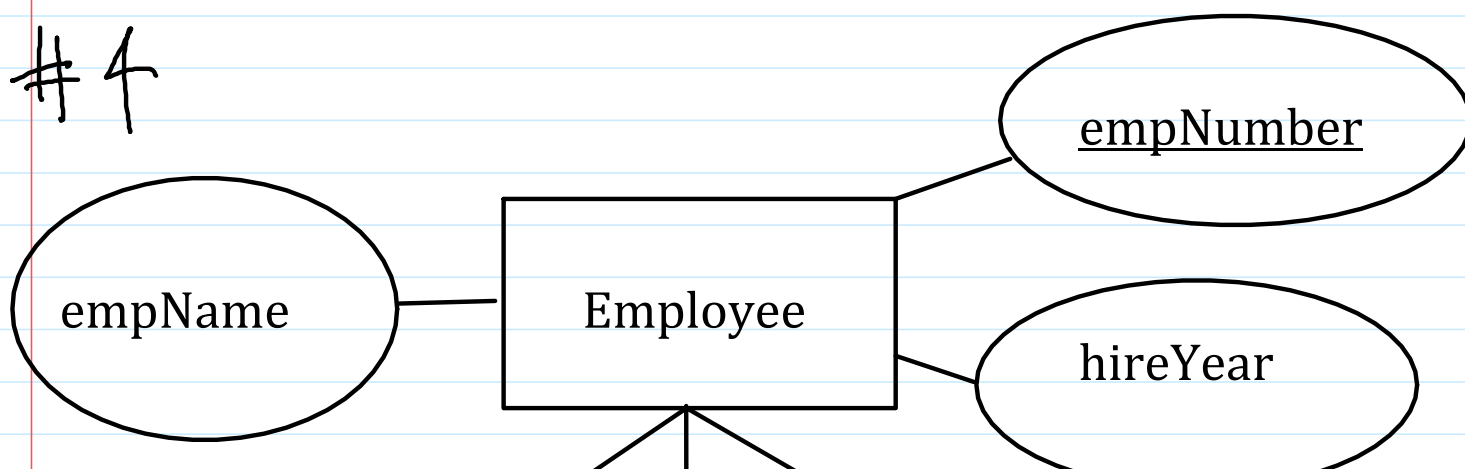
Table LEAGUE created.

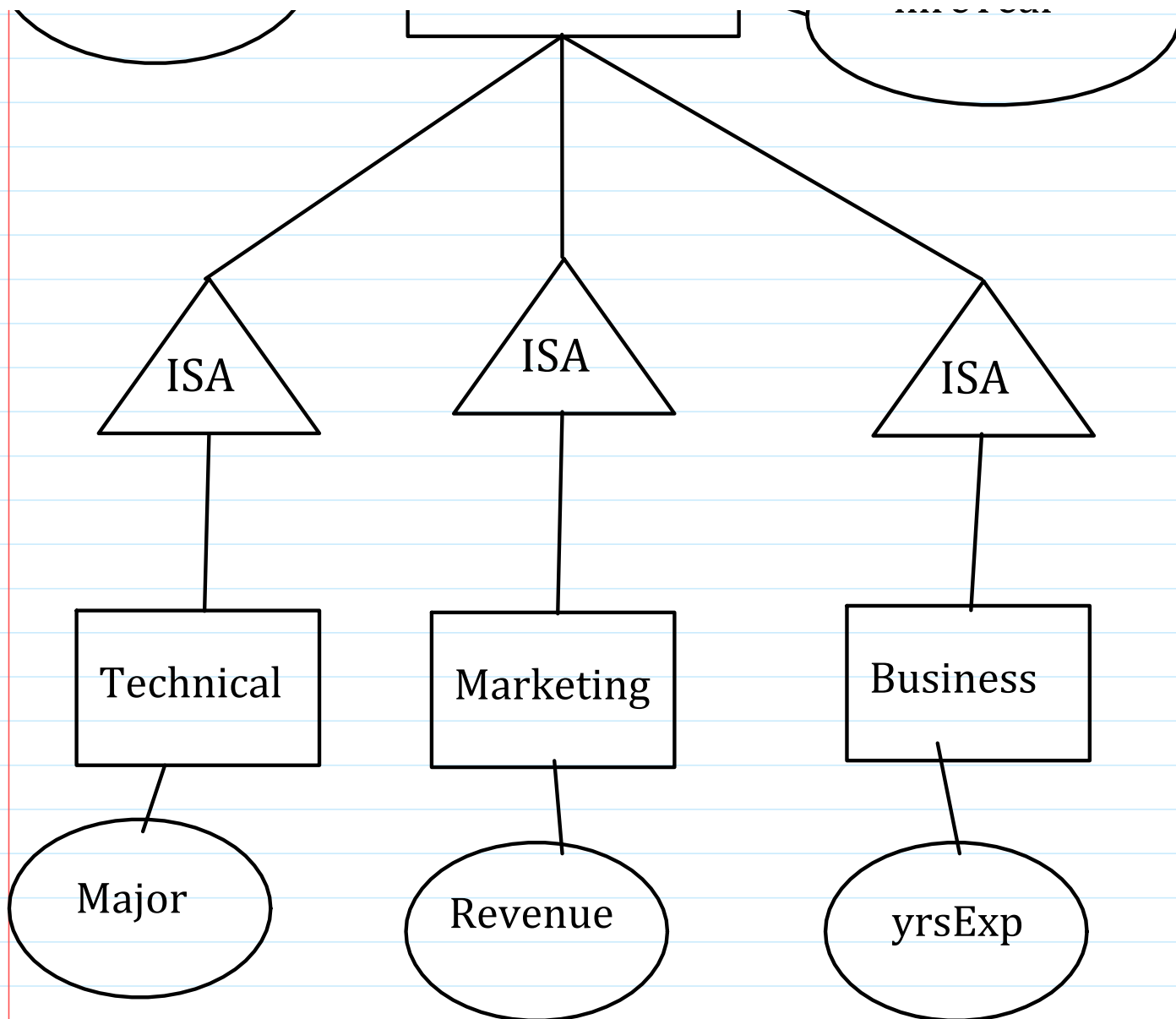
Table TEAM created.

Table PLAYER created.

Confidence 8/10

#4





```

1 CREATE TABLE EMPLOYEE(
2     empNumber VARCHAR2(15) PRIMARY KEY,
3     empName VARCHAR2(30),
4     hireYear VARCHAR(4)
5 );
6
7 CREATE TABLE TECHNICAL(
8     empNumber VARCHAR2(15) PRIMARY KEY REFERENCES EMPLOYEE,
9     major VARCHAR(20)
10 );
11
12 CREATE TABLE MARKETING(
13     empNumber VARCHAR2(15) PRIMARY KEY REFERENCES EMPLOYEE,
14     revenue VARCHAR(20)
15 );
16
17 CREATE TABLE BUSINESS(
18     empNumber VARCHAR2(15) PRIMARY KEY REFERENCES EMPLOYEE,
19     yrsExp VARCHAR(2)
20 );

```

Script Output x

Task completed in 0.267 seconds

Table EMPLOYEE created.

Table TECHNICAL created.

Table MARKETING created.

Table BUSINESS created.

Confidence 9/10

#5.

Script Output

1/2

^ 1

Table STORES created.

Table EMPLOYEE created.

Table WORKS created.

0 rows inserted.

0 rows inserted.

Table PRODUCT created.

Table INCLUDES created.

0 rows inserted.

0 rows inserted.

Table SALE created.

Table WASAT created.

0 rows inserted.

Confidence  
7/10 ;  
Not 100%  
on insert  
use syntax  
or tricks.

Script Output

2/2

0 rows inserted.

Table PARTOF created.

0 rows inserted.

0 rows inserted.

Table CUSTOMER created.

Table PAIDFOR created.