1) select NUMBEROFTICKETS AS 'TICKETS SOLD', HOMETEAM, AWAYTEAM

FROM ORDERDETAILS, ORDER#

Table

Description automatically generated with medium confidence

2) SELECT GAME#, HOME, AWAY, attendance

FROM GAMES

Table

Description automatically generated

3) SELECT GAME#, ATTENDANCE, RANK() OVER (ORDER BY ATTENDANCE ASC) RANK

FROM GAMES

Table

Description automatically generated

4) SELECT GAMES.CLUB#, GAMES.GAME#, GAMES.HOME, GAMES.AWAY, GAMES.GAME\_DATE

FROM GAMES

JOIN CLUB ON CLUB.CLUB#=GAMES.CLUB#

Table

Description automatically generated with medium confidence

5) select distinct EMPLOYEE#, stateadd

from EMPLOYEE

Table

Description automatically generated with medium confidence

6) select NUMBEROFTICKETS as 'Number of Customers', STATEADD

from ORDERDETAILS



8) SELECT GAME#, ATTENDANCE

FROM GAMES

Table

Description automatically generated

9) select game#, (attendance/CAPACITY \*100) as percentage#

from GAMES, STADIUM



10) select NUMBEROFTICKETS, FIRST\_NAME, LAST\_NAME, CITY

from ORDERDETAILS

where CITY like 'm%'



11) select NUMBEROFTICKETS, LAST\_NAME

from ORDERDETAILS



12) select HOME, AWAY, GAME\_RESULT, (win/19)\*100 as 'win%' , (draw/19)\*100 as 'draw%', (lose/19)\*100 as 'lose%'

from GAMES

Graphical user interface, table

Description automatically generated with medium confidence

13) select HOME,AWAY

from GAMES, STADIUM s

where attendance < s.CAPACITY

Table

Description automatically generated with low confidence

--Part1)

--2)

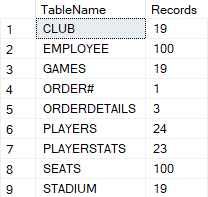
select t.name TableName, i.rows Records

from sysobjects t, sysindexes i

where t.xtype = 'U' and i.id = t.id and i.indid in (0,1)

order by TableName;

/\*



\*/

--Part 2)

--a)

select concat(home,'vs', away) as 'Game Name',home, away, STADIUM.STADIUM\_NAME

from games

inner join STADIUM on STADIUM.CLUB#=GAMES.CLUB#

/\*



\*/

--g)

select distinct monthss, EMPLOYEE\_FNAME

from EMPLOYEE

order by monthss desc

/\*



\*/

--f)

select GAME\_DATE,HOME,AWAY,STADIUM.CAPACITY, ORDERDETAILS.NUMBEROFTICKETS

from GAMES

inner join STADIUM on GAMES.CLUB#=STADIUM.CLUB#

inner join ORDERDETAILS on GAMES.GAME#=ORDERDETAILS.Game#

/\*



\*/

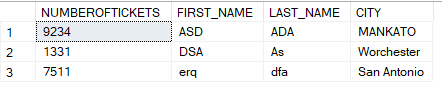
--i)

select NUMBEROFTICKETS, FIRST\_NAME, LAST\_NAME, CITY

from ORDERDETAILS

where CITY like '[mws]%'

/\*



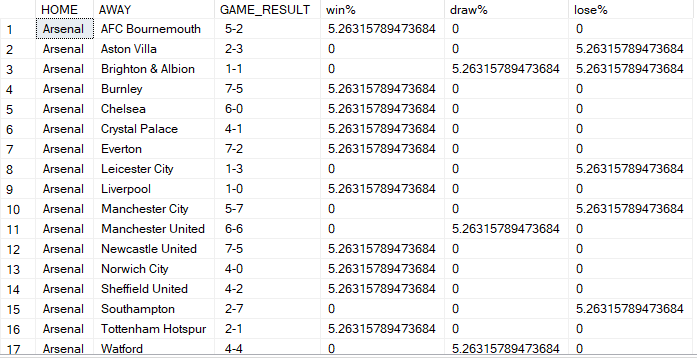
\*/

--j)

select HOME, AWAY, GAME\_RESULT, (win/19)\*100 as 'win%' , (draw/19)\*100 as 'draw%', (lose/19)\*100 as 'lose%'

from GAMES

/\*



\*/

--k)

select HOME,AWAY

from GAMES, STADIUM s

where attendance < (75\*s.CAPACITY/100)

/\*



\*/

--l)

select HOME, AWAY, GAME\_RESULT,

case

when win>0 then win\*3

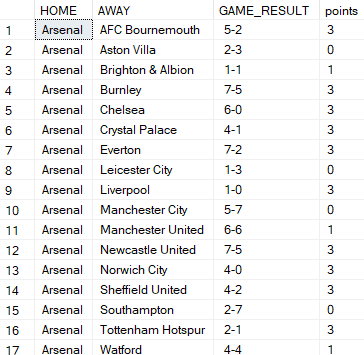
when draw>0 then draw\*1

when lose>0 then lose\*0

end as points

from GAMES

/\*



\*/

--Part3)

BEGIN

declare @name varchar(10);

declare @tdate date;

declare @dbname varchar(10);

set @name='Aveek';

set @tdate=SYSDATETIME();

set @dbname='Arsenal';

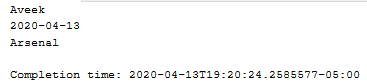
print @name;

print @tdate;

print @dbname;

end

/\*



\*/

--PART4)

--1)

Create or Alter PROCEDURE spo(

@GAME INT)

AS

BEGIN

SELECT home, away, Game\_Date, NUMBEROFTICKETS

FROM ORDERDETAILS JOIN Games

ON orderdetails.Game# = Games.Game#

WHERE Game# = @GAME

END;

GO

EXECUTE spo 1;

DROP PROCEDURE spo ;

/\*



\*/

--2)

Create or Alter PROCEDURE ga(

@stdname VARCHAR)

AS

BEGIN

SELECT STADIUM\_NAME, game# as 'Total Games', NUMBEROFTICKETS

FROM STADIUM, ORDERDETAILS

where STADIUM\_NAME=@stdname

and game# =1

END;

GO

EXECUTE ga 'Emirates Stadium';

DROP PROCEDURE ga;

/\*



\*/

--3)

Create or Alter PROCEDURE ga(

@tickerNO INT)

AS

BEGIN

SELECT LAST\_NAME,FIRST\_NAME,NUMBEROFTICKETS

FROM ORDERDETAILS

where TICKET#=@tickerNO

END;

GO

EXECUTE ga 1;

DROP PROCEDURE ga;

/\*



\*/

Create or Alter PROCEDURE ga(

@tickerNO INT)

AS

BEGIN

SELECT ticket# as 'Customer ID',LAST\_NAME,g.GAME#,g.GAME\_DATE,g.HOME,NUMBEROFTICKETS

FROM ORDERDETAILS, GAMES g

where TICKET#=@tickerNO

END;

GO

EXECUTE ga 1;

DROP PROCEDURE ga;

/\*



\*/