SQL Server management Studio

use dbo;

1. Create the following table:

CREATE TABLE BBall\_Stats(

PlayerID int NULL,

PlayerName varchar(50) NULL,

PlayerNum int NULL,

PlayerPosition varchar(50) NULL,

Assist int NULL,

Rebounds int NULL,

GamesPlayed int NULL,

Points int NULL,

PlayersCoach varchar(50) NULL,

);

1. Run the following Script

INSERT INTO BBALL\_STATS VALUES(1,'ali',20,'guard',125,80,10,60,'thompson');

INSERT INTO BBALL\_STATS VALUES(2,'james',22,'forward',65,100,10,65,'garret');

INSERT INTO BBALL\_STATS VALUES(3,'ralph',24,'center',30,120,9,70,'samson');

INSERT INTO BBALL\_STATS VALUES(4,'terry',30,'guard',145,90,9,75,'garret');

INSERT INTO BBALL\_STATS VALUES(5,'dirk',32,'forward',70,110,10,80,'thompson');

INSERT INTO BBALL\_STATS VALUES(6,'alex',34,'center',35,130,10,90,'garret');

INSERT INTO BBALL\_STATS VALUES(7,'nina',40,'guard',155,100,9,100,'samson');

INSERT INTO BBALL\_STATS VALUES(8,'krystal',42,'forward',75,100,9,95,'thompson');

INSERT INTO BBALL\_STATS VALUES(9,'bud',44,'center',40,125,10,90,'thompson');

INSERT INTO BBALL\_STATS VALUES(10,'tiger',50,'guard',160,90,10,85,'samson');

INSERT INTO BBALL\_STATS VALUES(11,'troy',52,'forward',80,125,10,80,'samson');

INSERT INTO BBALL\_STATS VALUES(12,'anand',54,'center',50,145,10,110,'samson');

INSERT INTO BBALL\_STATS VALUES(13,'kishan',62,'guard',85,150,9,115,'samson');

INSERT INTO BBALL\_STATS VALUES(14,'spock',62,'forward',85,105,8,120,'thompson');

INSERT INTO BBALL\_STATS VALUES(15,'cory',64,'center',55,175,10,135,'samson');

1. Questions
   1. Find the Number of Players at each Position
   2. Find the Number of Players assigned to each Coach
   3. Find the Most Points scored per game by Position
   4. Find the Number of Rebounds per game by Coach
   5. Find the Average number of Assist by Coach
   6. Find the Average number of Assist per game by Position
   7. Find the Total number of Points by each Player Position.
      1. SELECT PlayerNum,PlayerPosition from BBall\_Stats;
      2. SELECT PlayerNum,PlayersCoach from BBall\_Stats;
      3. SELECT Points,PlayerPosition from BBall\_Stats ORDER BY Points DESC;
      4. SELECT Rebounds,GamesPlayed,PlayersCoach from BBall\_Stats;
      5. SELECT avg(Assist),PlayersCoach from BBall\_Stats group by PlayersCoach;
      6. SELECT avg(Assist),PlayerPosition from BBall\_Stats group by PlayerPosition;
      7. SELECT sum(Points),PlayerPosition from BBall\_Stats group by PlayerPosition;