```sql
create table Advisor
(advisorid int primary key,
 adviorlastname varchar(50) not null,
 advisorfirstname varchar(50) not null);

create table venue
(venueid int primary key,
 capacity int not null);

create table seminar
(seminarid int primary key,
 seminardate date not null,
 numberofadvisor tinyint not null,
 venueid int not null references venue(venueid),
 status varchar(10) not null, -- For simplicity, either Active or Complete
 description varchar(100));

create table advisorseminar
(advisorid int references advisor(advisorid),
 seminarid int references seminar(seminarid)
 primary key (advisorid, seminarid));

create table client
(clientid int primary key,
 clientlastname varchar(50) not null,
 clientfirstname varchar(50) not null);

create table enrollment
(seminarid int not null references seminar(seminarid),
 clientid int not null references client(clientid),
 registrationdate date not null,
 status varchar(10) not null -- For simplicity, either active or complete
 primary key (seminarid, clientid));

create table audittrail
(audittrailid int identity primary key,
 seminarid int not null,
 timing datetime default getdate());
```

-- Question 1 (7.5 points)

/* Write a query to return the top 2 quarters of a color. The top 2 quarters
   of a color have the 2 highest total quarterly sales of the color. Use
   UnitPrice*OrderQty to calculate the color total quarterly sales. Please

keep in mind, there are 4 quarters in a year and there is several years'
data in the database.

Also return the percentage of the highest color sales in an order
containing the color for a quarter as a percentage of the total
quarterly sales amount of the color in the same quarter.

Return only the quarters of a color which have more than 12 orders
which contain the color and each order has an order value greater
than 100000 in the same quarter. Use TotalDue as the order value.

Keep in mind, for a color to be returned, it must first meet the ranking
requirement, then the order count requirement. Return the data in the
format displayed below. The percentage is the highest color sales in an
order containing the color for a quarter as a percentage of the total
quarterly sales amount of the color in the same quarter. The number
after a year is the quarter number.

Exclude products which don't have a color specified for this query.
Sort the returned data by color.
*/

Color	Top2Quarters							
XXXX	Year	Quarter	XX Large Orders	X.XX%.	Year	Quarter	XX Large Orders	X.XX%

-- Question 2 (7.5 points)

/*
Wang Institute is a non-profit training organization. Its goal is to
help displaced workers make a career change. Given the above tables,
please write a SINGLE table-level CHECK constraint to implement the
following business rules for it.

1) An advisor cannot be assigned to more than 12 seminars in a month.
2) An advisor cannot be assigned to more than 100 seminars in a calendar
   year.
*/