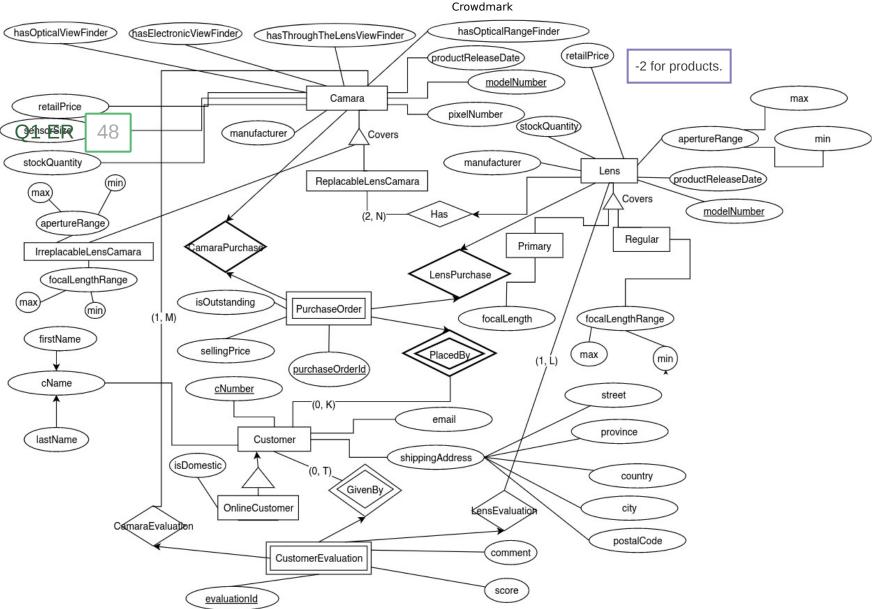
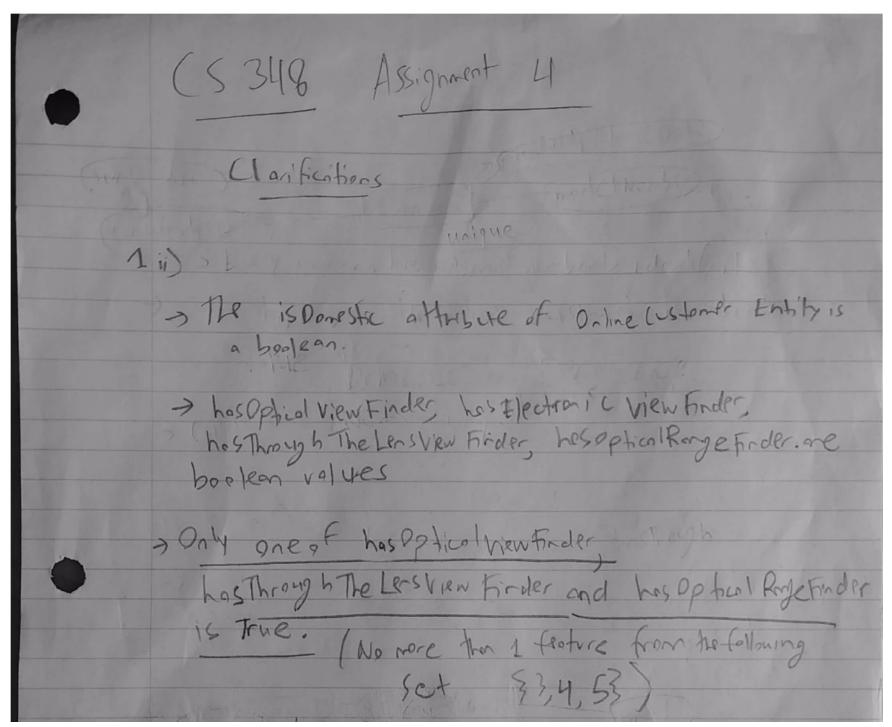
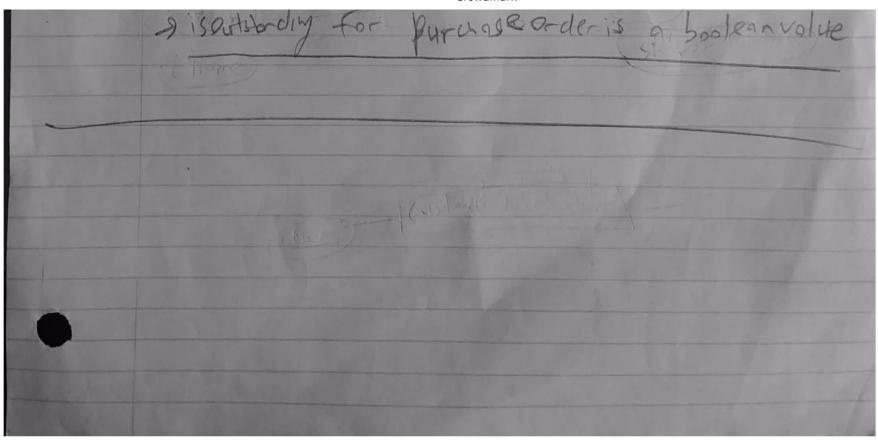
1/16/2020











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2i) create table camara (modelNumber char(30) not null, manufacturer char(30) not null, productReleaseDate date not null, retailPrice integer not null, sensorSize integer not null, stockQuantity integer not null, pixelNumber integer not null, hasOpticalViewFinder bit not null, hasElectronicViewFinder bit not null, hasThroughTheLensViewFinder bit not null, hasOpticalRangeFinder bit not null, primary key (modelNumber) //Replacable lens must have atleast 2 lens create table replacableLensCamara (modelNumber char(30) not null, primary key (modelNumber) create table irreplacableLensCamara (modelNumber char(30) not null, focalLengthRangeMax integer not null, focalLengthRangeMin integer not null, appertureRangeMax integer not null, appertureRangeMin integer not null, primary key (modelNumber)

primary key (modelNumber))

create table lens (\
modelNumber char(30) not null,
camaraModelNumber char(30),
manufacturer char(30) not null,
productReleaseDate date not null,
retailPrice integer not null,
stockQuantity integer not null,
apertureRangeMax integer not null,
apertureRangeMin integer not null,
foreign key (camaraModelNumber) references replacableLensCamara(modelNumber),



```
create table regularLens(
 modelNumber char(30) not null,
 focalLenghtMax integer not null,
 focalLengthMin integer not null,
 primary key (modelNumber)
create table primaryLens(
 modelNumber char(30) not null,
 focalLenght integer not null,
 primary key (modelNumber)
create table camaraPurchaseOrder(
 purchaseOrderld char(30) not null,
 customerNumber char(30) not null,
 camaraModelNumber char(30) not null,
 sellingPrice integer not null,
 isOutstanding bit not null,
 foreign key (camaraModelNumber) references camara(modelNumber),
 foreign key (customerNumber) references customer(cNumber),
 primary key (purchaseOrderId, customerNumber)
```



```
customerNumber char(30) not null,
lensModelNumber char(30) not null,
sellingPrice integer not null,
isOutstanding bit not null,
foreign key (lensModelNumber) references lens(modelNumber),
foreign key (customerNumber) references customer(cNumber),
primary key (purchaseOrderld, customerNumber)
)

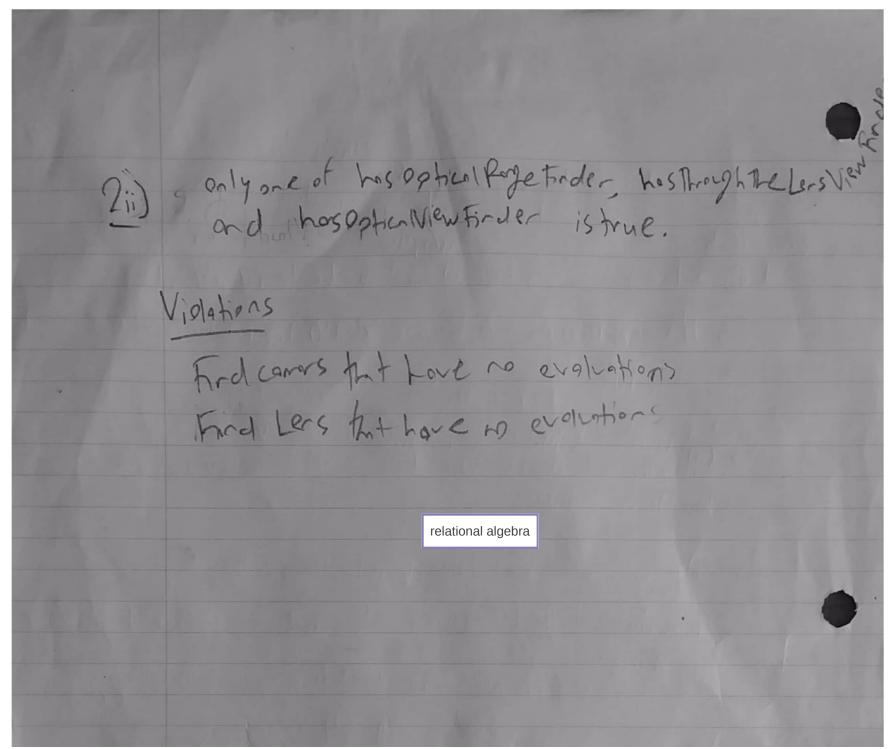
create table customer(
cNumber char(30) not null,
email char(100) not null,
cFirstName char(100) not null,
```



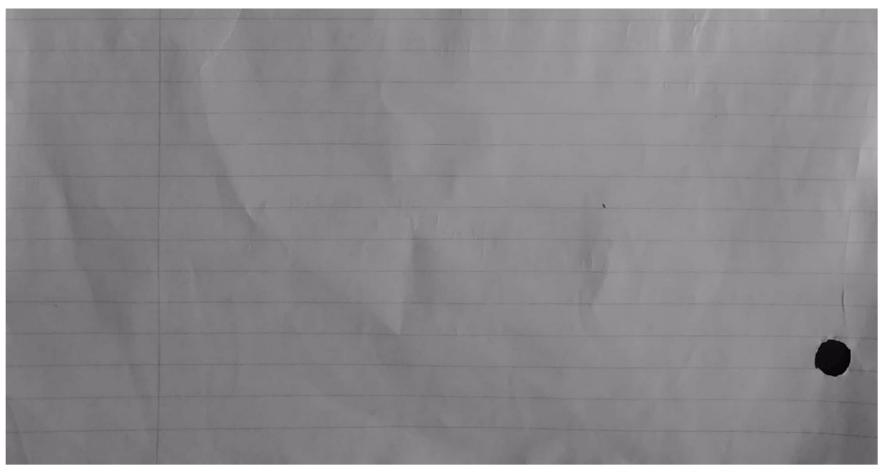
```
cLastName char(100) not null,
 primary key (cNumber)
create table onlineCustomer(
 cNumber char(30) not null
 email char(100) not null,
 cFirstName char(100) not null,
 cLastName char(100) not null,
 isDomestic bit not null,
 primary key (cNumber)
create table camaraCustomerEvaluation(
 evaluationId char(30) not null,
 customerNumber char(30) not null,
 comment char(2000) not null,
 score integer not null,
 camaraModelNumber char(30) not null,
 foreign key (camaraModelNumber) references camara(modelNumber),
 foreign key (customerNumber) references customer(cNumber),
 primary key (evaluationId, customerNumber)
create table lensCustomerEvaluation(
 evaluationId char(30) not null,
 customerNumber char(30) not null,
 comment char(2000) not null,
 score integer not null,
```

```
lensModelNumber not null,
foreign key (lensModelNumber) references lens(modelNumber),
foreign key (customerNumber) references customer(cNumber),
primary key (evaluationId, customerNumber)
```



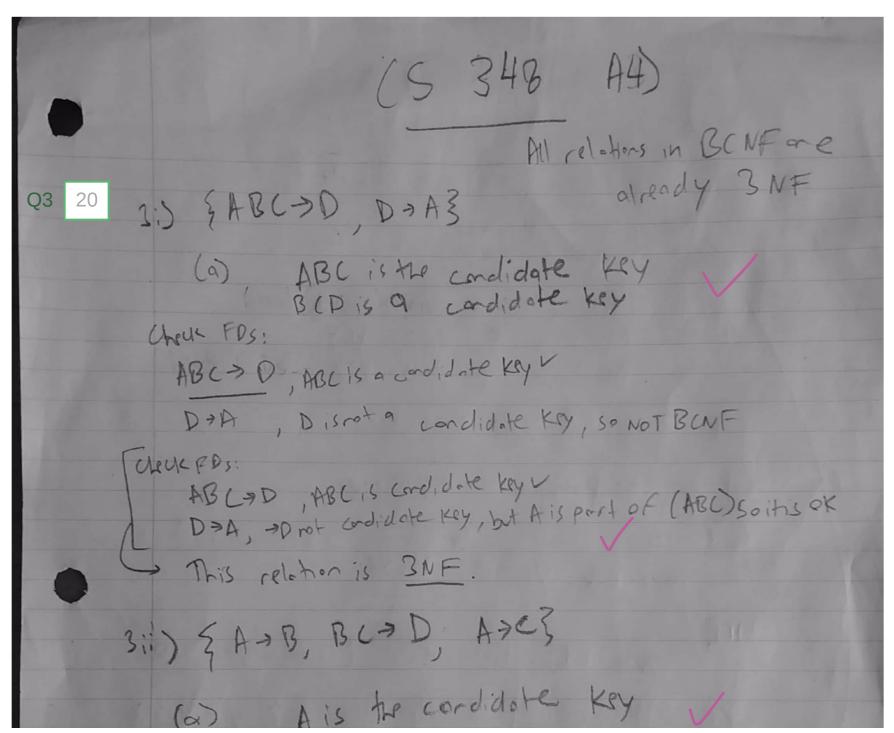




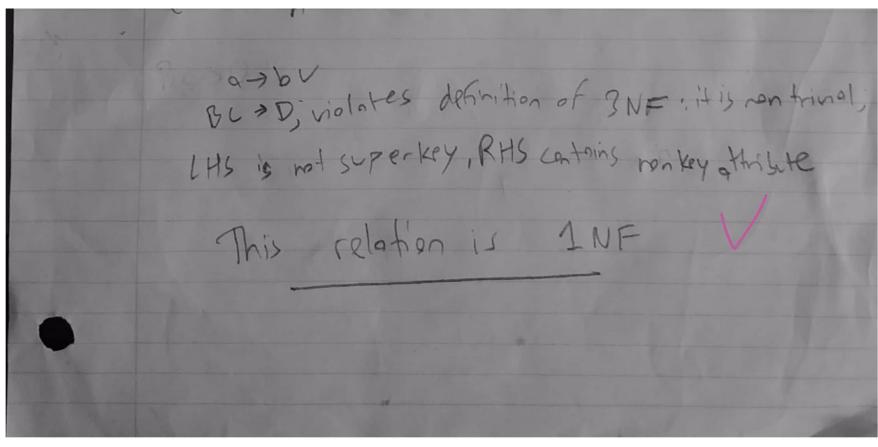


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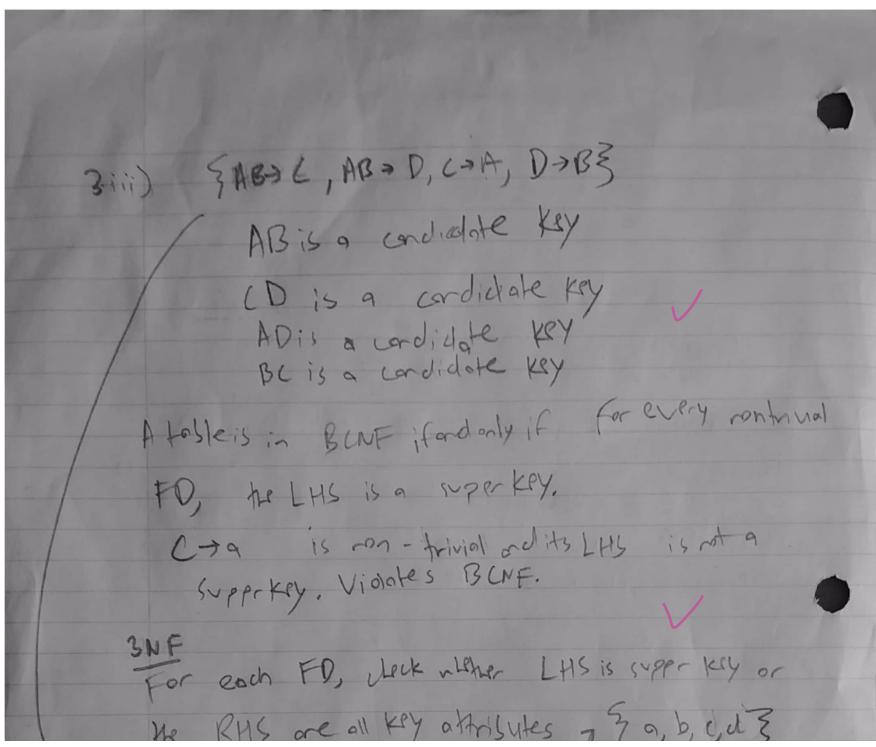




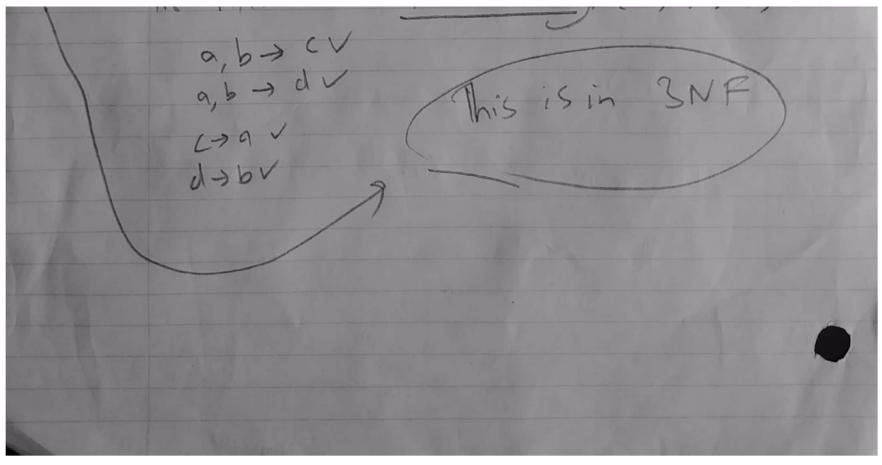




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