

## Question 1

Question 1

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18F-0128

CS18-D

1) Valid

→ Prints movie id 908's movie-id

2) Valid

→ Print movie-ids in ascending order.

3) Valid

→ Least movie count will display

4) Valid

→ Prints the total number of rows of movie-count.

5) Valid

→ Prints the movie-id where moviecount is 100.

6) Valid

→ Prints all rows of table Movie-Count

## Question 2

1)

```
create table Patient
(MR_No integer primary key,
Name varchar(10),
Gender varchar(10),
Notes varchar(50),
Age integer
);
create table Registration
(
MR_No integer foreign key references Patient(MR_No),
Date_ date primary key,
poly integer,
assurance varchar(10)
);
```

2)

```
sp_help Patient;
sp_help Registration;
```

4)

```
ALTER TABLE Patient
ADD DOB_0128 DATE;
```

5)

```
ALTER TABLE Patient
ADD constraint DOB_0128
Default '10-02-1999' FOR DOB_0128;
```

8) Both commands are used for deletion of data.

1. Drop command is used for specific data deletion, however truncate always delete the complete table. Therefore, drop can be used with where clause but truncate can't be.

2. Changes made by Drop can be undone... However, same is not possible with truncate command.

### Question 3

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### Question 3

a) create trigger create\_bill  
after END MONTH AS  
BEGIN

```
insert into BILL
select SSN, sysdate().month,
sysdate().year, 0
from CUSTOMER
END
```

b) create trigger TRG-EMP HISTORY  
on EMPLOYEE  
after delete  
AS  
BEGIN

```
insert into EMPLOYEE-RECORD
Select d.empno, d.ename, d.job, d.mgr,
d.hiredate, d.sal, d.comm, d.deptno, GETDATE()
from DELETED d
END
```

## Question 4

### Question 4

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1. Select P. Picture-Id, P. Name,  
B. Sales-of-Domestic, B. Sales-of-International  
from Pictures P inner join Boxoffice B  
on P. Picture-id = B. Picture-id;
2. Select P. Picture-id, P. Name,  
B. Sales-of-Domestic, B. Sales-of-International  
from Pictures P inner join Boxoffice B  
on P. Picture-id = ~~B. Picture-id~~ B. picture-id  
where B. sales-of-international > B. sales-of-domestic.
3. Select P. Picture-id, P. Name, P. Year, B. Score/Rating  
from Pictures P inner join Boxoffice B  
on P. Picture-id = B. Picture-id  
order by B. Score/Rating desc;

## Question 5

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CS18-D

create login hassanashas  
with password = 'ashas';

create user ashas for login hassanashas;

Grant connect to ashas;

Grant select on Employee to ashas;

Create role first;

Grant insert, update, delete to first.

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