

1. Appointment Information:

```
create VIEW Appointment
AS SELECT AppointmentID, a.patientFirstName,
a.patientLastName,doctorFirstName,
doctorLastName,p.patientDisease,
PatientContactNumber,appointmentDate
FROM Appointment as a
inner join Patient as p
on p.patientFirstName=a.patientFirstName
```

Output:

	AppointmentID	patientFirstName	patientLastName	doctorFirstName	doctorLastName	patientDisease	PatientContactNumber	appointmentDate
1	300	Julia	Bosh	Michal	Swain	Hernia	617888977	2019-06-23
2	301	Joe	Ogando	Jennifer	Alerbt	Thyroid	617444455	2019-06-24
3	302	Thaise	Patrone	Brittany	Yang	Uveitis	9674166551	2019-06-25
4	303	Maria	Ramirez	Valerie	Nora	Eczema	987772102	2019-06-26
5	304	Scarlett	Gates	Christina	Jones	Endometriosis	9233020202	2019-06-27
6	306	Christopher	Patrone	Shefali	Roberts	Peripheral Neuropathy	9199921102	2019-06-29
7	307	Zee	Weiner	Kenny	Nguyen	Overactive Bladder	93998190211	2019-06-30

2. Room Allotment

```
create VIEW RoomAllotment
AS SELECT roomNumber, ip.patientFirstName,
ip.patientLastName,ap.doctorFirstName,
ap.doctorLastName,roomType,roomStatus
FROM Room as r
inner join Inpatient as ip
on ip.patientID=r.patientID
inner join Appointment as ap
on ip.patientFirstName=ap.patientFirstName
```

Output:

roomNumber	patientFirstName	patientLastName	doctorFirstName	doctorLastName	roomType	roomStatus
11101	Julia	Bosh	Michal	Swain	ICU	booked
11107	Scarlett	Gates	Christina	Jones	Emergency	booked
11109	Christopher	Patrone	Shefali	Roberts	Emergency	booked
111010	Zee	Weiner	Kenny	Nguyen	ICU	booked

Billing Records:

```
--VIEW 1
-- Creating View to Display Total Bill of Patient
Create View [TotalBill] AS Select BillNumber, patiendId,
labCharge +doctorCharge -HealthInsurance +NursingCharge+NumberofDays+RoomCharge AS [TotalBill]
FROM Bill;
Select * FROM TotalBill;
```

Output:

	2	1002	2	3
	Results	Messages		
	BillNumber	patiendId	TotalBill	
1	1000	1	10	
2	1002	2	332	
3	1004	3	242	
4	1006	4	966	
5	1008	5	654	
6	1010	6	544	
7	1012	7	1670	

Records of inpatient in the month

```
Create View [PatientsInJune] As Select patientID,
LabNo,RoomNo, AdmissionDate FROM Inpatient
Where MONTH(AdmissionDate) = 6;
```

Outputs:

	Results	Messages		
	patientID	LabNo	RoomNo	AdmissionDate
1	11	502	706	2019-06-01
2	14	504	707	2019-06-25
3	8	505	701	2019-06-05
4	2	507	708	2019-06-01
5	4	509	702	2019-06-11
6	13	512	705	2019-06-28