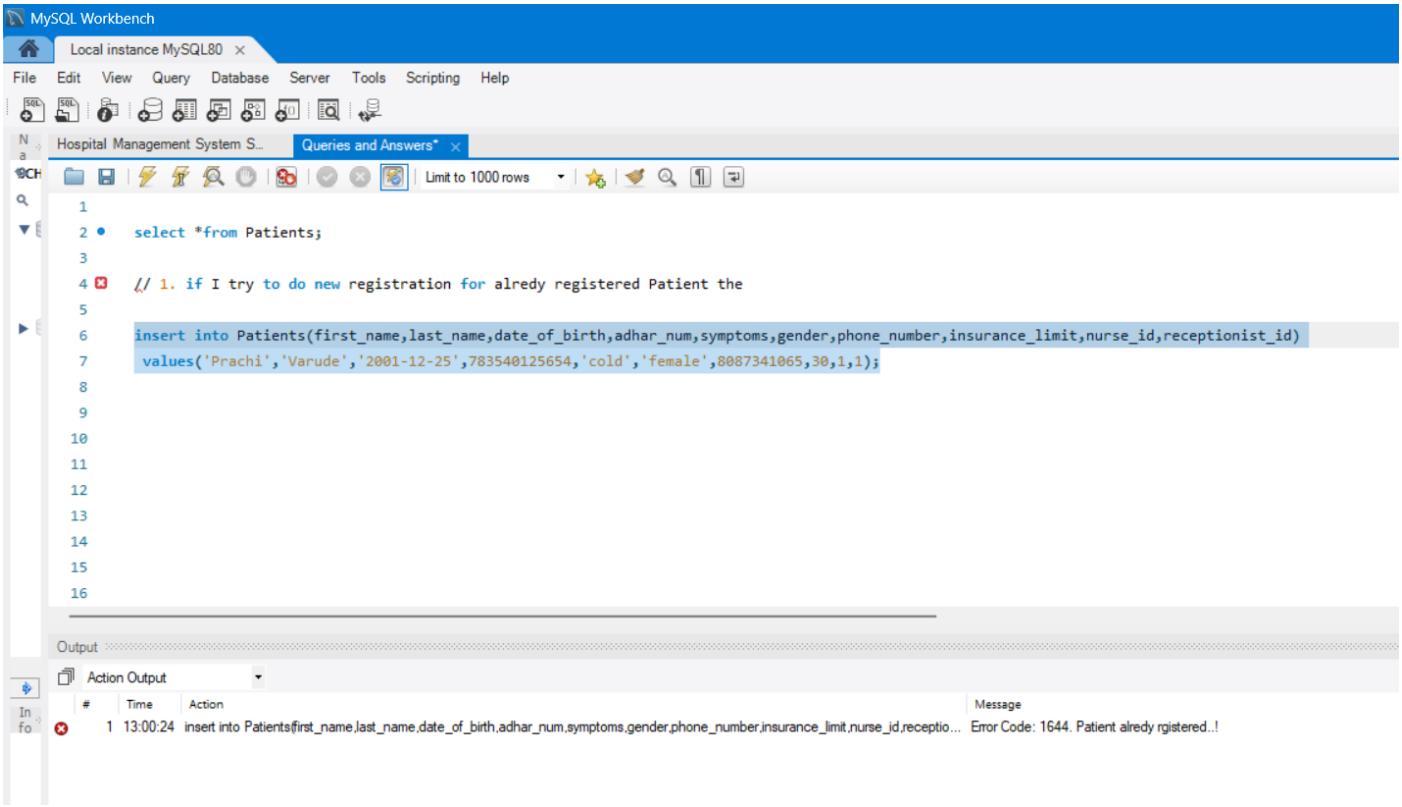
//// **Questions and Answers of queries**

select *from Patients;

// 1. if I try to do new registration for alredy registered Patient the

insert into Patients(first_name,last_name,date_of_birth,adhar_num,symptoms,gender,phone_number,insurance_limit)
values('Prachi','Varude','2001-12-25',783540125654,'cold','female',8087341065,30);



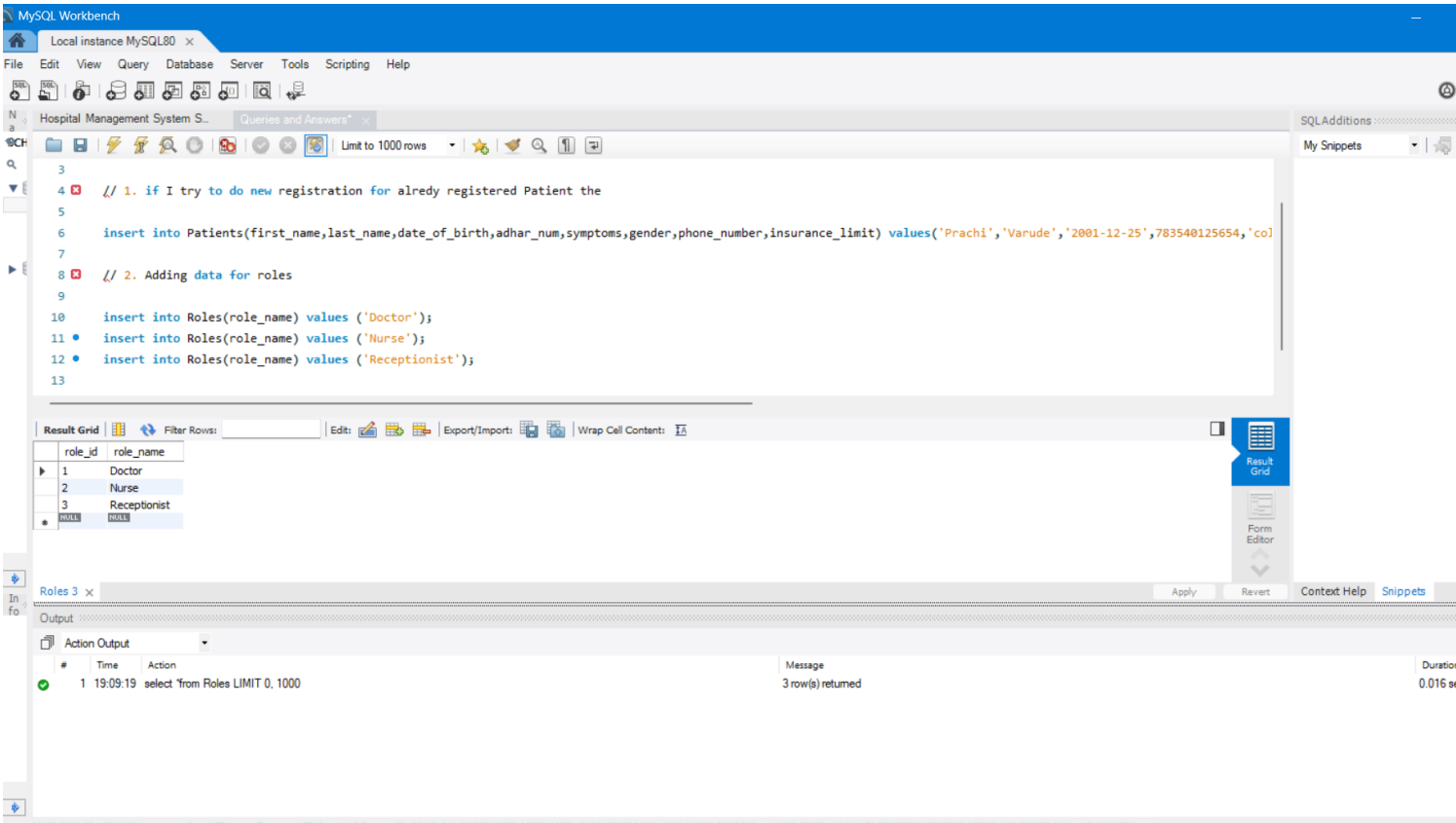
// 2. Adding data for roles

insert into Roles(role_name) values ('Doctor');

insert into Roles(role_name) values ('Nurse');

insert into Roles(role_name) values ('Receptionist');

select *from Roles;

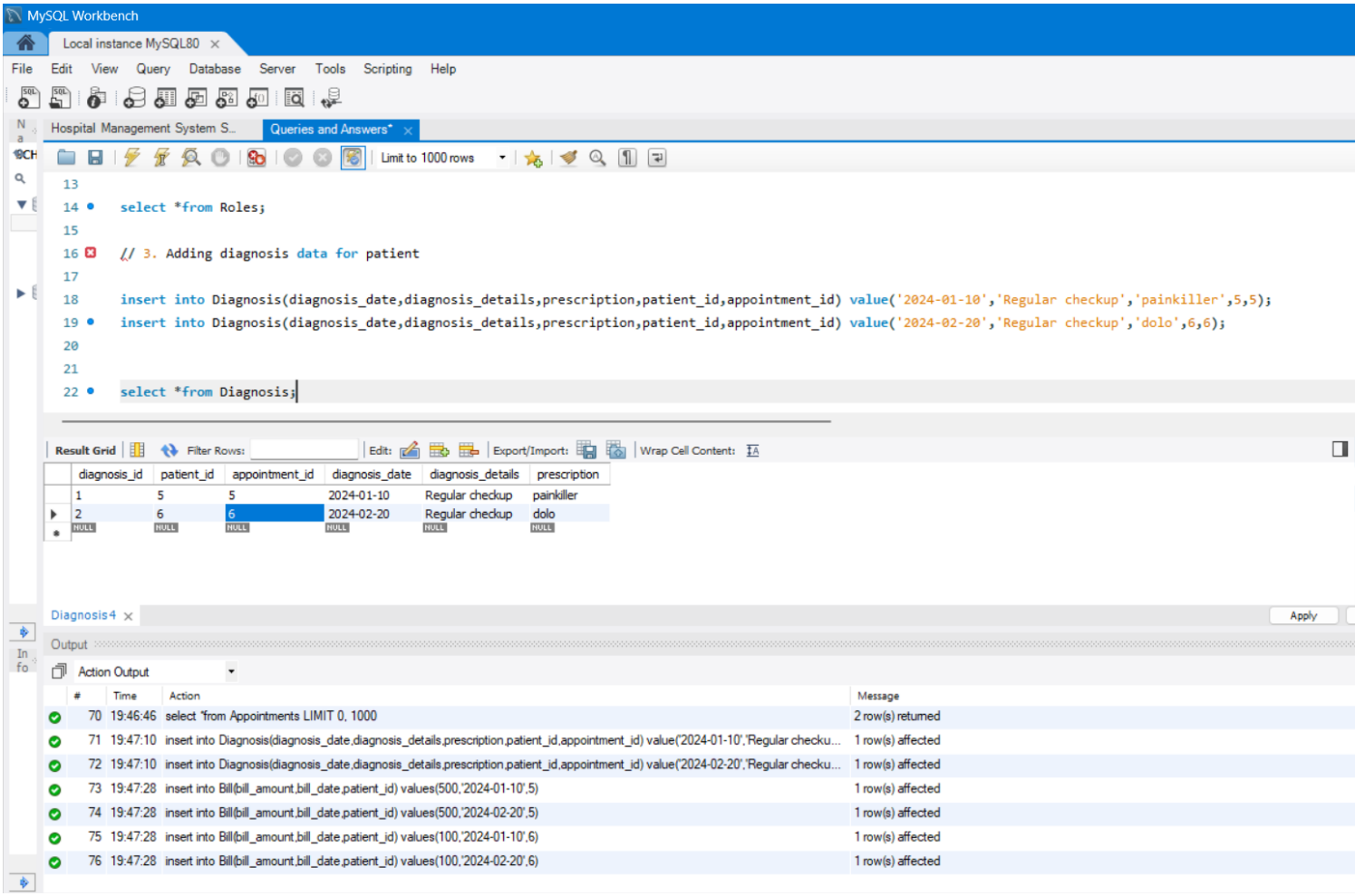


// 3. Adding diagnosis data for patient

insert into Diagnosis(diagnosis_date,diagnosis_details,prescription,patient_id,appointment_id) value('2024-01-10','Regular checkup','painkiller',5,5);

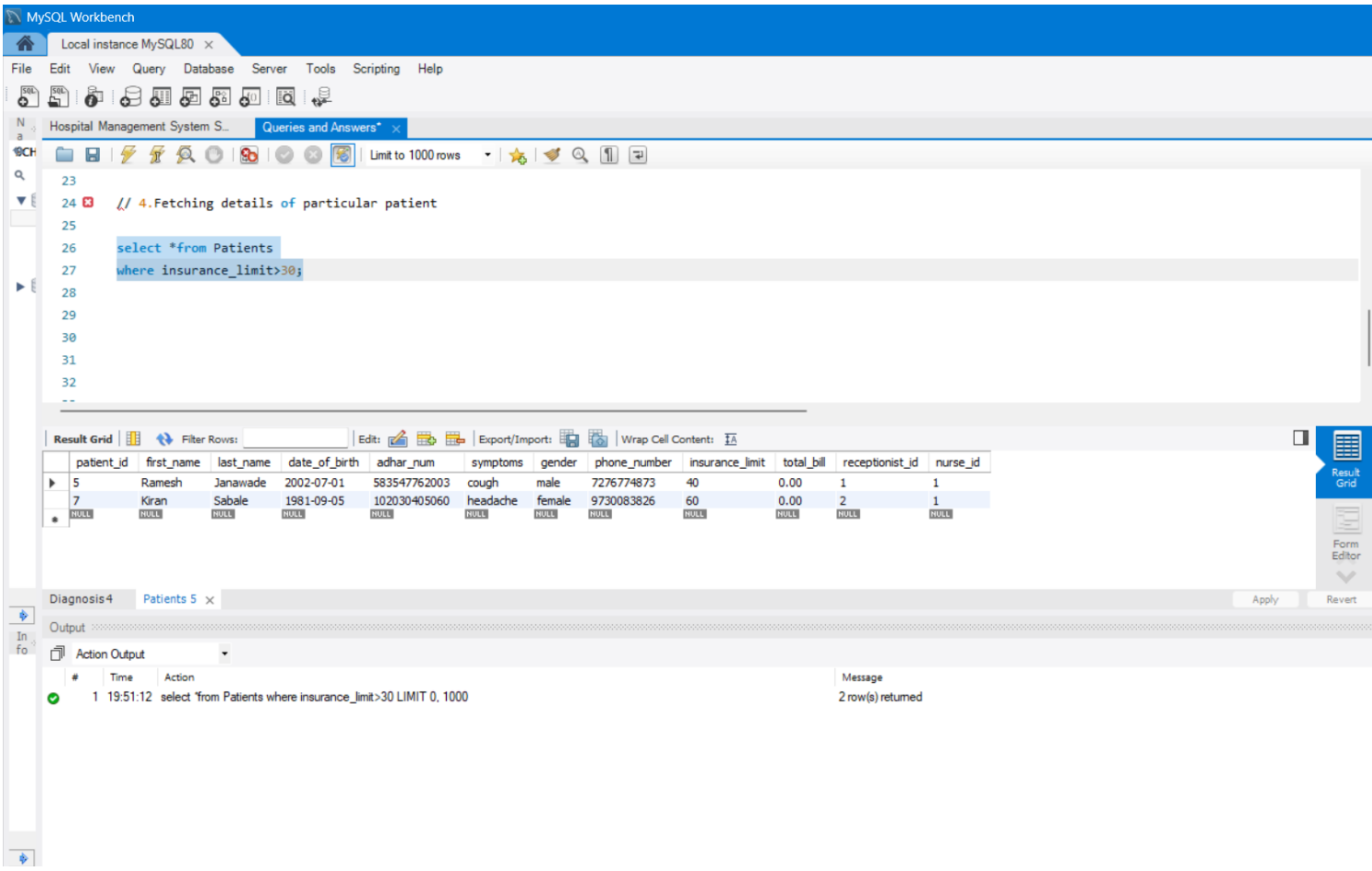
insert into Diagnosis(diagnosis_date,diagnosis_details,prescription,patient_id,appointment_id) value('2024-02-20','Regular checkup','dolo',6,6);

select *from Diagnosis;



// 4.Fetching details of particular patient

```
select *from Patients
where insurance_limit>30;
```

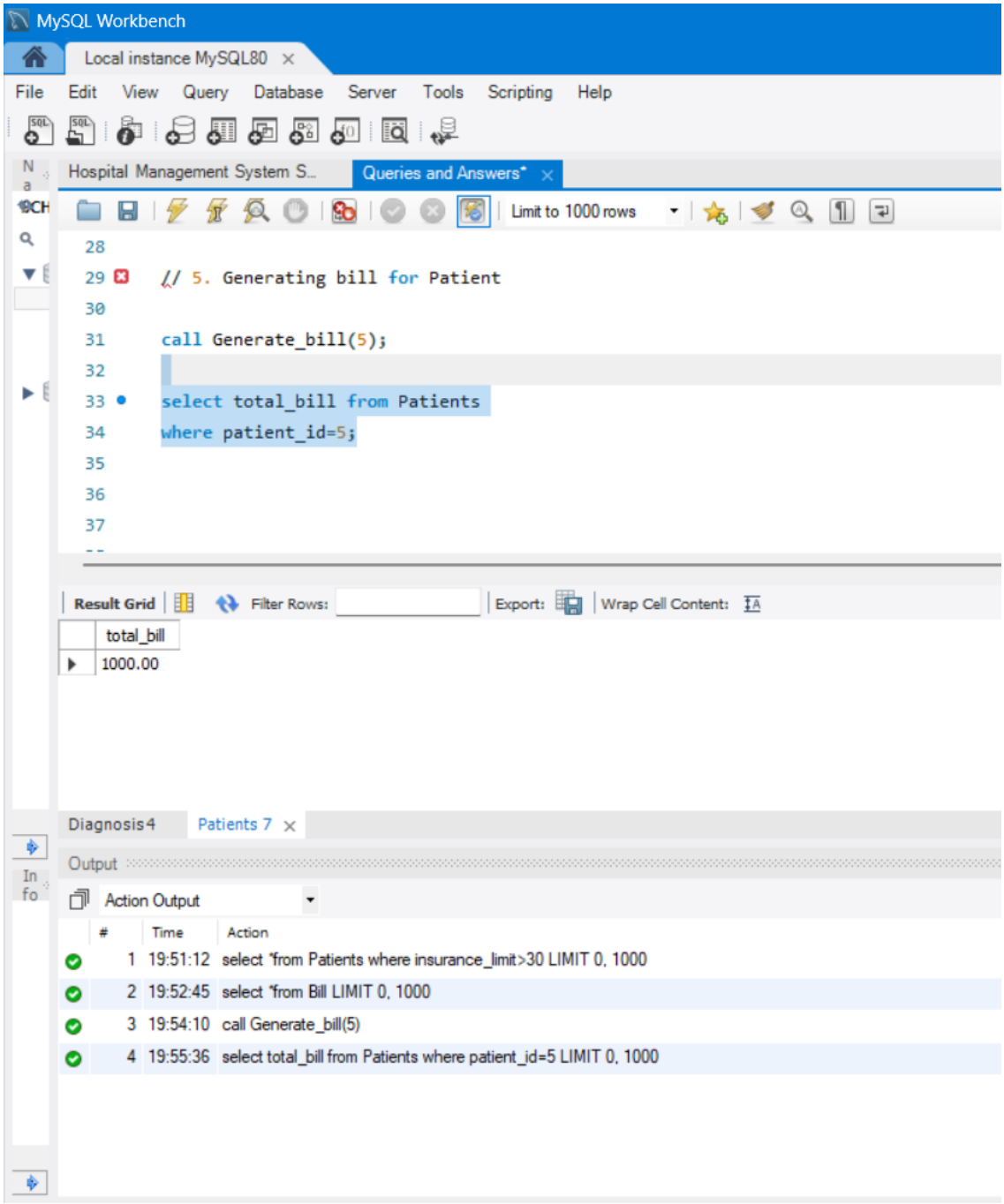


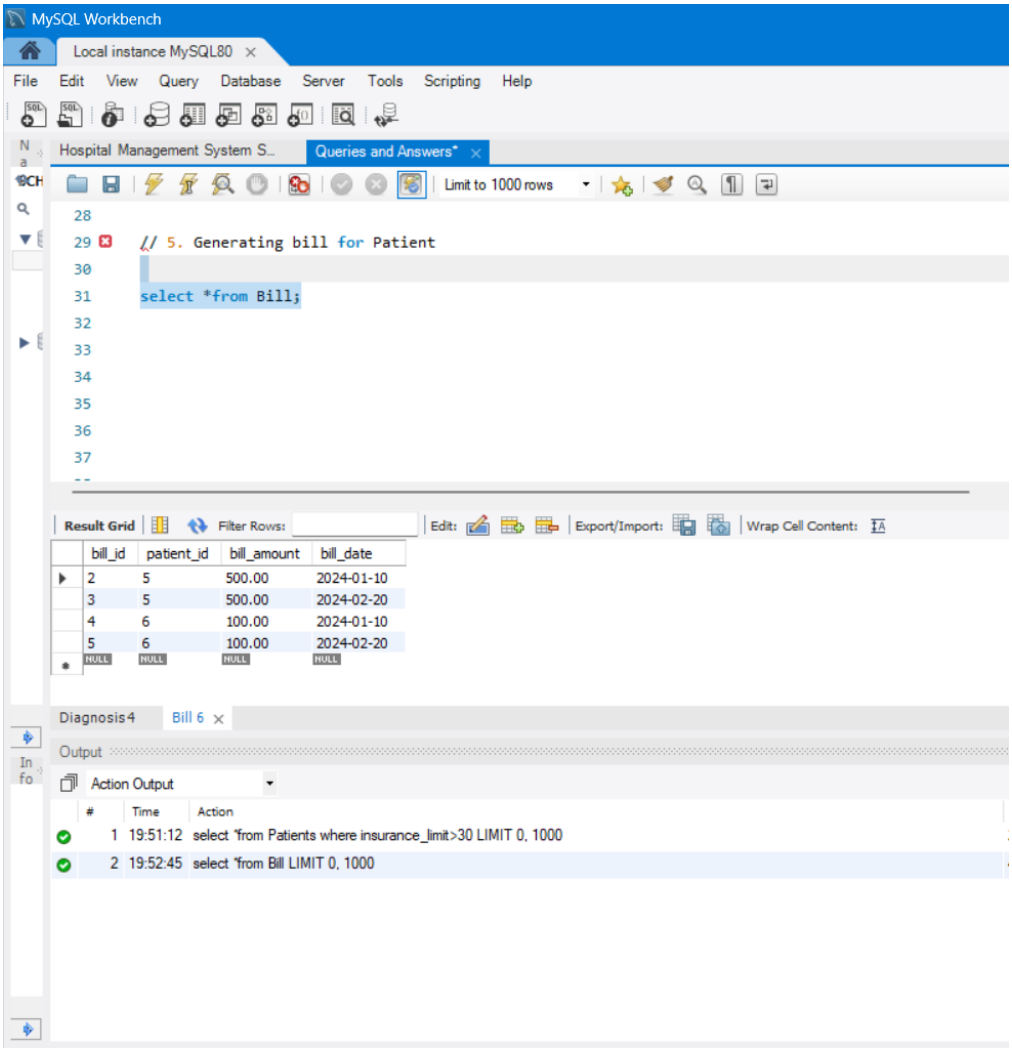
// 5. Generating bill for Patient using stored procedure

call Generate_bill(5);

select total_bill from Patients

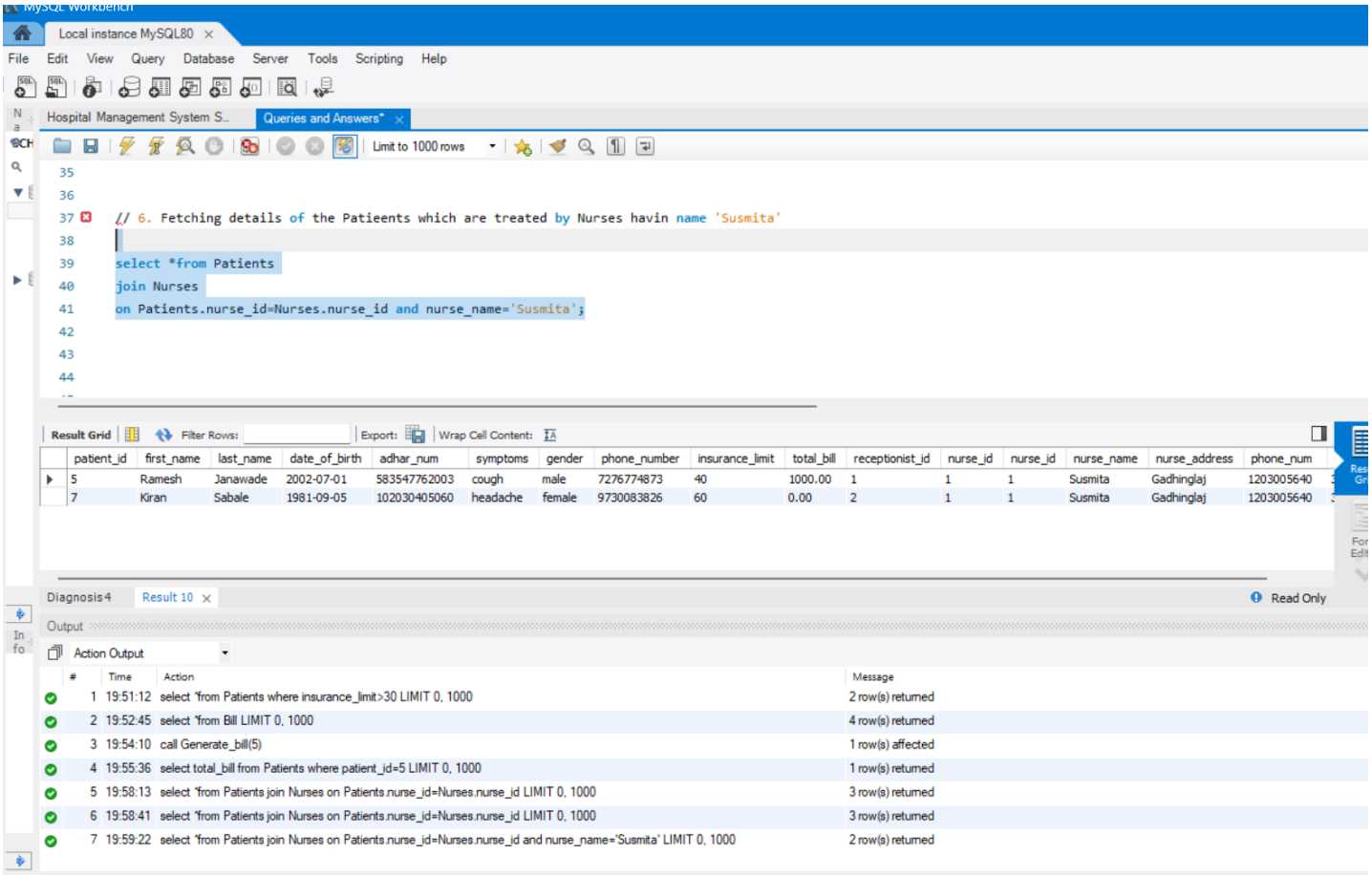
where patient_id=5;




MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Hospital Management System S...
Queries and Answers*
Limit to 1000 rows
28
29 // 5. Generating bill for Patient
30
31 select *from Bill;
32
33
34
35
36
37
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
bill_id patient_id bill_amount bill_date
2 5 500.00 2024-01-10
3 5 500.00 2024-02-20
4 6 100.00 2024-01-10
5 6 100.00 2024-02-20
NULL NULL NULL NULL
Diagnosis4
Bill 6
Output
Action Output
Time Action
1 19:51:12 select *from Patients where insurance_limit>30 LIMIT 0, 1000
2 19:52:45 select *from Bill LIMIT 0, 1000

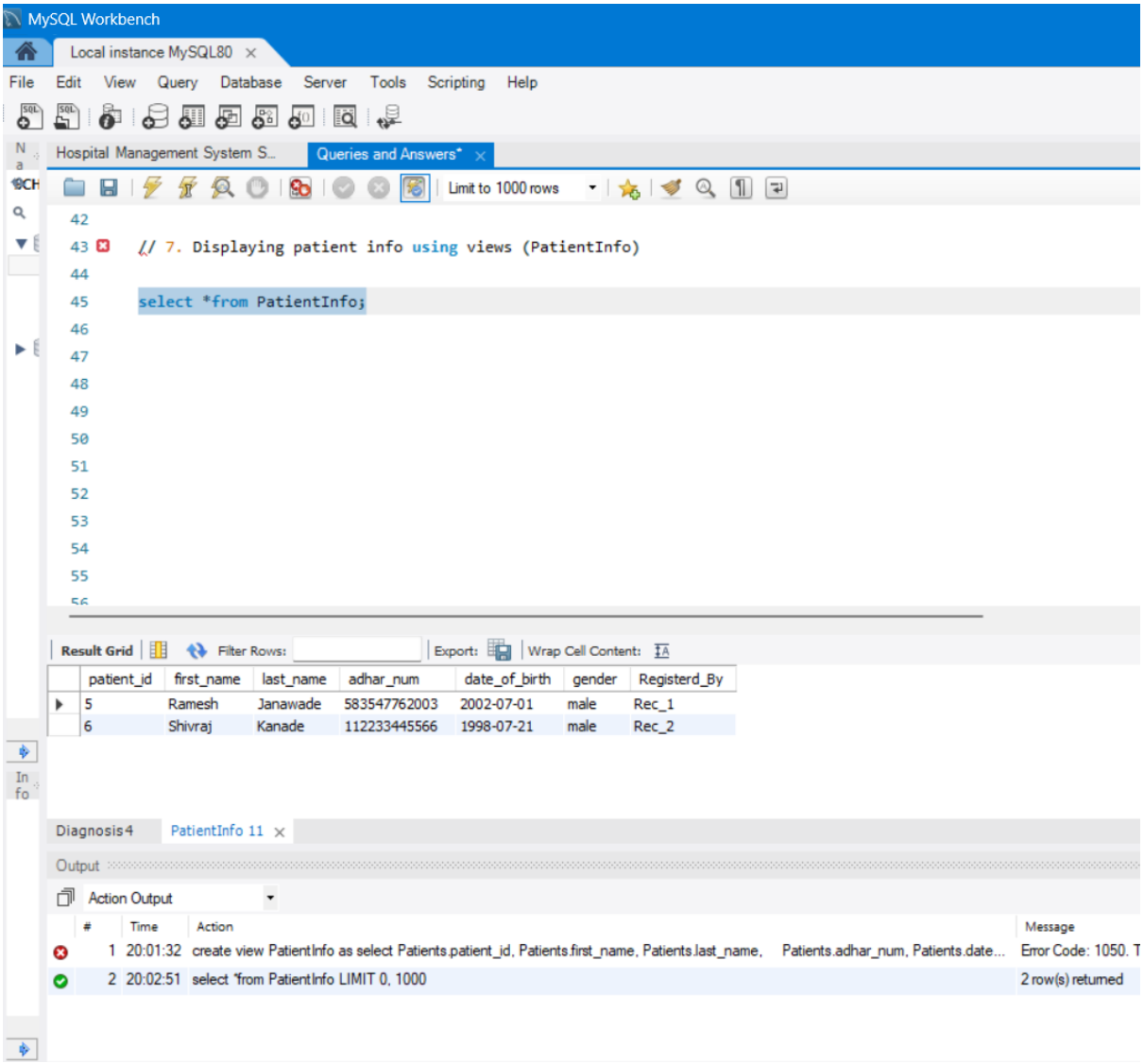
// 6. Fetching details of the Patients which are treated by Nurses havin name 'Susmita'

```
select *from Patients
join Nurses
on Patients.nurse_id=Nurses.nurse_id and nurse_name='Susmita';
```



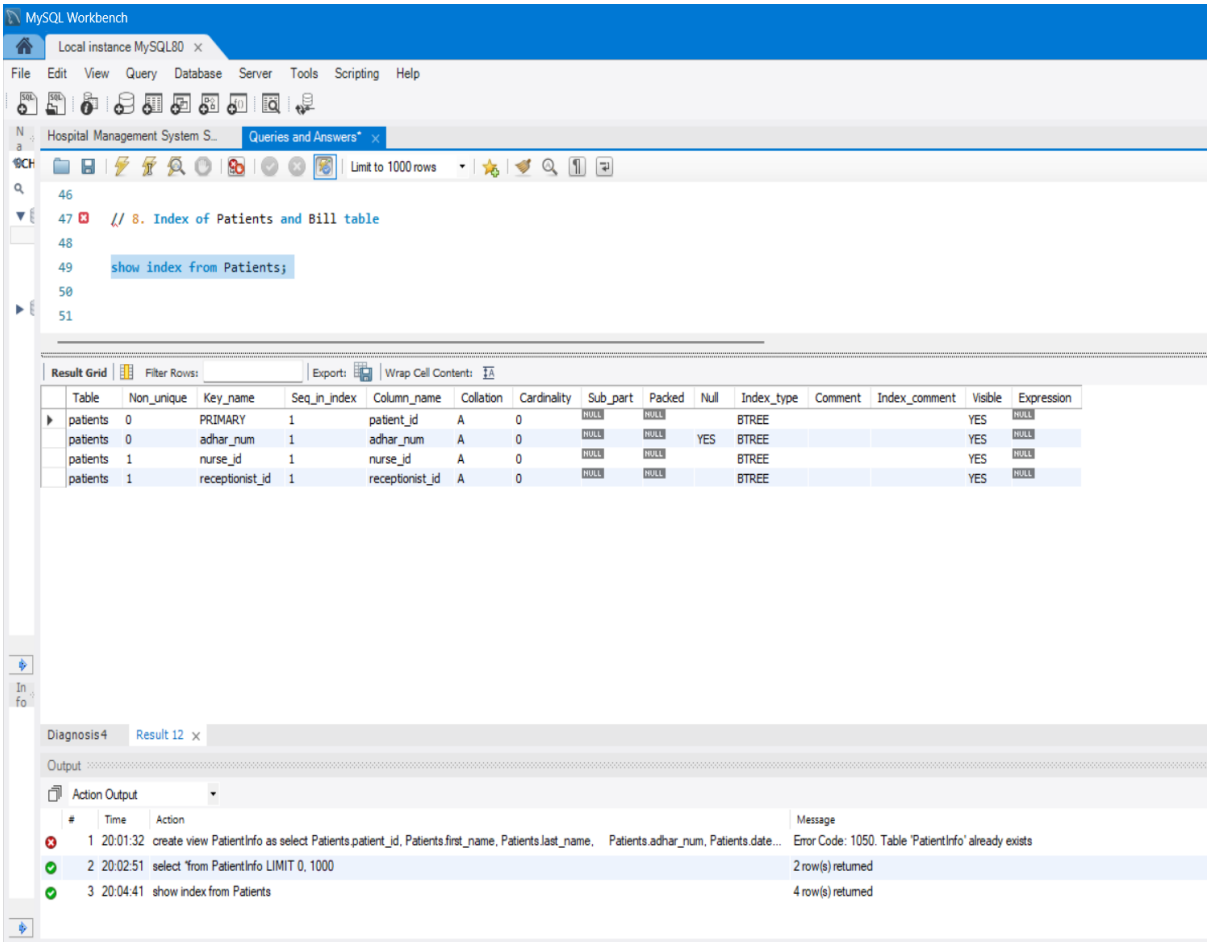
// 7. Displaying patient info using views (PatientInfo)

select *from PatientInfo;



// 8. Index of Patients and Bill table

show index from Patients;



// 9. checking whether insurance is expired while inserting into Diagnosis table

// if I try to add new patient data as

insert into Patients(first_name,last_name,date_of_birth,adhar_num,symptoms,gender,phone_number,insurance_limit,nurse_id,receptionist_id) values('Madhura','Patil','2010-12-10',697845213635,'cold','female',9036351242,10,1,1);

// and if we try to add this patients diagnosis details as

insert into Diagnosis(diagnosis_date,diagnosis_details,prescription,patient_id,appointment_id) value('2025-02-10','Regular checkup','painkiller',9,5);

// then it will raise error because insurance limit is 10 years so the insurance is expired