Submission of SQL Task

Name:-Adarsh Saraf Role:-Data Scientist

Query.1)Write a query to find the doctors having more ratings than their supervisors.

Ans.)select employee\_name from t1 where designation="doctor" and rating>(Select rating from t1 where employee\_Id=supervisor\_employee\_Id);

Query.2)Q2:From the following tables, write a query to get the histogram of specialties of the

unique physicians who have done the procedures but never did prescribe anything.

Ans.)Select t3.specialty as specialty, count(t3.specialty) as specialty\_count from

((t1 inner join t2 on t1.event\_name=t2.event\_name )

(inner join t3 on t1.physician\_id= t3 physician\_id))

Where t2.category=”procedure” and t1. physician\_id not in

(select t1.physician\_id from t1,t2 where t1.event\_name=t2.event\_name and t2.category like “Prescription”) group by t3.specialty;

Query.3)Find the top 2 accounts with the maximum number of unique patients on a monthly basis.

Ans.)select monthname(date),account\_id,count(distinct(patient\_id)) as d from t1 group by monthname (date), account\_id order by d desc;