

Amrita School of Engineering, Amritapuri Campus.
19CSE101: Computer Systems Essentials
LAB SHEET 2-RDBMS
PostgreSql – Copy & Select Query familiarization

- Create the table StudentDetails with attributes RollNo, Name, Gender, Branch, District, State, HorD, AdmissionYear, CGPA, Batch.
Hint: Refer the CSV file given and decide the data type required for each attribute.
- Import data to the table StudentDetails from the csv file given.
- Fill in the blanks and Write the queries used to find the answer?
 - Name of the student with RollNo A14062 is _____
 - The total number of students from Trivandrum is _____
 - The number of students who belong to the state ANDHRA PRADESH is _____
 - Number of students who got admission in ME in the year 2014 is _____
 - Number of students in CSE A batch with admission year as 2014 is _____
- Fill the given tables and Write the corresponding query.

Year of Admission	No. of students in CSE	No. of students in ME	No. of students in EEE	No. of students in ECE
2005				
2012				
2010				
2008				

	CSE	ME
No. of Boys		
No. of Girls		
No. of Hostelites		
No. of Dayscholars		

	CSE	ME	EEE	ECE
No: of 2014 admission students having CGPA greater than 9				
No. of hostelite students having CGPA less than 6				
No. of day scholar students having CGPA greater than 8				
No. of female students having CGPA between 5 and 7				

	CSE, 2014 Admission	ME, 2014 Admission	EEE, 2014 Admission	ECE, 2014 Admission
Average CGPA				
Average CGPA of Girls				
Average CGPA of Boys				
Average CGPA of Hostelites				
Average CGPA of Dayscholars				

	CSE, 2014 Admission	ME, 2014 Admission	EEE, 2014 Admission	ECE, 2014 Admission
Max CGPA				
Min CGPA				
Max CGPA of Hostelilete Boys				
Min CGPA of Dayscholar Boys from kollam district				
Max CGPA of Hostellite girls				
Max CGPA of Hostellite students from BIHAR				
Min CGPA of students from Trivandrum district of KERALA				