

Assignment – I

DBMS -II Practical

E_Id	Name	Age	Address	Join_date	Leave_date	Salary
101	Akshay	22	AHMEDABAD	2015-6-22	2022-8-30	22000
102	Deep	24	SURAT	2017-3-12	2021-5-22	25000
103	Nisha	26	Delhi	2015-4-22	2020-7-15	27000
104	Bhavik	20	Ahmedabad	2017-5-10	2022-6-23	21000
105	Shanaya	27	Chandigarh	2010-6-12	2022-5-30	28000
106	Prisha	29	Ahmedabad	2010-7-22	2021-6-12	30000

String :

1. Display length of name and city of each employee.
2. Change name of city to lower case using two ways.
3. Change name of city to upper case using two ways.
4. Extract first four characters from each name.
5. Extract last four characters from each name.
6. Extract four characters of each name from 2nd position using substr function.
7. Display the name and city in one column.
8. Replace the “ana” with “aa” in the name column.
9. Display the city and name in reverse order.
10. Display the ASCII value of name.
11. Display the first occurrence “a” in the name column.
12. Display the details of employee in ascending order according to name.
13. Display the details of employee in descending order according to city.

Math

1. Display the maximum , minimum , average , total of the salary from employee table.
2. Display the mod of the age.
3. Display the difference of ceil , floor and round with appropriate example.
4. Generate the random number with appropriate function.
5. Display the total number of records.
6. Display the salary with the increment of power 2.

Date

1. Display duration in days for which employee has worked.
2. Display Eid, name, joindate and abbreviated week day name of each joindate.
3. Display Eid, Ename, joindate and abbreviated full and half month name of each joindate.
4. Display the details of the employee whose joining year is greater than 2010.
5. Display the date and time from the system.
6. Display the current date.
7. Extract the month and year from date of leaving.
8. Display the details of employee with month name , weekname , year in 4 digits.

