

Assignment - 1

Q.1 Write a mysql statement to find the name, birth, department name, department block from the given tables.

id	name	dept_id	birth
1	Maria Gloria	2	1994-03-12
2	John Smith	1	1993-02-07
3	Gal Rao	4	1992-09-11
4	Jakey Smith	2	1990-08-31
5	Rama Saho	1	1994-12-09
6	Maria Gaga	4	1993-10-09

dept_id	dept_name	dept_block
1	Computer Science	B-Block
2	Information Technology	C-Block
3	Mechanical	A-Block
4	Electronic Communication	D-Block

Q.2 Write a mysql statement to get name of students containing exactly five characters with 'a' as last letter.

Suppose the student table is -

id	name	dept_id	birth
1	Maria	2	1994-03-12
2	John	1	1993-02-07
3	Gal	4	1992-09-11
4	Jakey	2	1990-08-31
5	Rama	1	1994-12-09
6	Maria	4	1993-10-09

Q.3 Write a mysql statement to determine the age of each of the students.

Suppose the table is -

id	name	department	birth
1	Maria Gloria	CS	1994-03-12
2	John Smith	IT	1993-02-07
3	Gal Rao	CS	1992-09-11
4	Jakey Smith	EC	1990-08-31
5	Rama Saho	IT	1994-12-09
6	Maria Gaga	EC	1993-10-09

Q.4 These questions are based on the following two tables, **Employee** table and **Reward** table.

Employee table

Employee_id	First_name	Last_name	Salary	Joining_date	Departement
1	Bob	Kinto	1000000	2019-01-20	Finance
2	Jerry	Kansxo	6000000	2019-01-15	IT
3	Philip	Jose	8900000	2019-02-05	Banking
4	John	Abraham	2000000	2019-02-25	Insurance
5	Michael	Mathew	2200000	2019-02-28	Finance
6	Alex	chreketo	4000000	2019-05-10	IT
7	Yohan	Soso	1230000	2019-06-20	Banking

Reward table

Employee_ref_id	date_reward	amount
1	2019-05-11	1000
2	2019-02-15	5000
3	2019-04-22	2000
1	2019-06-20	8000

1. Get all employees.
2. Display the first name and last name of all employees.
3. Display all the values of the "First_Name" column using the alias "Employee Name"
4. Get all "Last_Name" in lowercase.
5. Get all "Last_Name" in uppercase.
6. Get unique "DEPARTMENT".
7. Get the first 4 characters of "FIRST_NAME" column.
8. Get the position of the letter 'h' in 'John'.
9. Get all values from the "FIRST_NAME" column after removing white space on the right.
10. Get all values from the "FIRST_NAME" column after removing white space on the left.
11. Write the syntax to create the "employee" table.