1. **Get First\_Name from employee table using alias name “Employee Name”.**

🡪 SELECT s\_name FROM student;

S\_name

Jay

Suhani

Kriti

**2. Get FIRST\_NAME, Joining year, Joining Month and Joining Date frome mployee**

| **s\_name** | [**s\_branch**](http://localhost/phpmyadmin/index.php?route=/sql&db=assignment&table=student&sql_query=select+s_name%2Cs_branch+FROM+student++%0AORDER+BY+%60student%60.%60s_branch%60+ASC&sql_signature=0f5558fbf2edf6ad76ea66613a9a3c9bdd923026b9e966bfa2503c1166847545&session_max_rows=25&is_browse_distinct=0) |
| --- | --- |
| **Jay** | **Computer science** |
| **Suhani** | **Electronic And com** |
| **Kriti** | **Electronic And com** |

**table.**

**3. Get all employee details from the employee table order by First\_NameAscending**

**and Salary descending.**

**🡪** **SELECT\* from student ORDER BY s\_name DESC;**

Sr\_no S\_name s\_branch

2 Suhani Electronic And com

3 kriti Electronic And com

1 Jay Computer science

**4. Get employee details from employee table whose department is amul.**

🡪 SELECT \* FROM emp where department="Amul";

|  | [**e\_id**](http://localhost/phpmyadmin/index.php?route=/sql&db=assignment&table=emp&sql_query=SELECT+%2A+FROM+emp+where+department%3D%22Amul%22++%0AORDER+BY+%60emp%60.%60e_id%60+ASC&sql_signature=3678550800d8378679269462e033a0598a4f26b802c421cc95516d50b37dde3b&session_max_rows=25&is_browse_distinct=0) | | [**f\_name**](http://localhost/phpmyadmin/index.php?route=/sql&db=assignment&table=emp&sql_query=SELECT+%2A+FROM+emp+where+department%3D%22Amul%22++%0AORDER+BY+%60emp%60.%60f_name%60+ASC&sql_signature=fb43952640612c1bb6e274912bcc1c3b4e6c9a16d2cd01d22137fc551c336fec&session_max_rows=25&is_browse_distinct=0) | [**l\_name**](http://localhost/phpmyadmin/index.php?route=/sql&db=assignment&table=emp&sql_query=SELECT+%2A+FROM+emp+where+department%3D%22Amul%22++%0AORDER+BY+%60emp%60.%60l_name%60+ASC&sql_signature=b411ba85f6a78975623df1577bf0325f3acb2bac97f691128daa9fdd29dc02b8&session_max_rows=25&is_browse_distinct=0) | [**salary**](http://localhost/phpmyadmin/index.php?route=/sql&db=assignment&table=emp&sql_query=SELECT+%2A+FROM+emp+where+department%3D%22Amul%22++%0AORDER+BY+%60emp%60.%60salary%60+ASC&sql_signature=dce5f9b68d83088737c9a5b66e5562f7be7990fc733db86a84bdb805853aac51&session_max_rows=25&is_browse_distinct=0) **department** |  |
| --- | --- | --- | --- | --- | --- | --- |
| 6 | | Rutvik | | Bhuva | 6501200 | Amul |

**5. Get department, total salary with respect to a department from employeetable order**

**by total salary descending.**

**🡪** select salary from emp order BY salary DESC;

**Salary**

15040000

6501200

6501200

**5500000**

**2220000**

1000000

450000

**5. Get department, total salary with respect to a department from employeetable order**

**by total salary ascending.**

**Salary**

450000

1000000

**2220000**

**5500000**

6501200

**6. Select first\_name,last\_name and department from employee table where salary=150000.**

**🡪 s**elect f\_name,l\_name,department FROM emp WHERE salary<=500000;

|  | **f\_name** | | **l\_name** | **Department** |
| --- | --- | --- | --- | --- |
| Kishan | | Domadiya | | Web |

**8. Select 2nd Highest salary from employee table.**

**🡪**select \*from emp group by salary order by salary desc limit 1,1**;**

|  | **e\_id** | **f\_name** | **l\_name** | **salary** | **department** |
| --- | --- | --- | --- | --- | --- |
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