DDL

[1. Create Table role](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con1CreateTablerole1567493888412)

Write a query to create role table which have the following details. Sample Query: create table role (id BIGINT(20), name varchar(255) NOT NULL, primary key(id));   
  
[Get Editor](javascript:void(0);)

[2. Create Table skill](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con2CreateTableskill1567493888413)

Write a query to create skill table. Please note that the field description can be NULL and the default value is NULL.   
  
[Get Editor](javascript:void(0);)

[3. Create Table post\_type](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con3CreateTablepost_type1567493888413)

Write a query to create post\_type table.   
  
[Get Editor](javascript:void(0);)

[4. Create Table department](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con4CreateTabledepartment1567493888413)

Write a query to create department table.   
  
[Get Editor](javascript:void(0);)

[5. Create Table degree](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con5CreateTabledegree1567493888414)

Write a query to create degree table.   
  
[Get Editor](javascript:void(0);)

[6. Create Table profile](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con6CreateTableprofile1567493888414)

Write a query to create profile table. Please note that designation field can be NULL and the default value is NULL.   
  
[Get Editor](javascript:void(0);)

[7. Create Table higher\_degree](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con7CreateTablehigher_degree1567493888415)

Write a query to create higher\_degree table. Please note that fields degree\_name and university\_name can be NULL and the default value is NULL.   
  
[Get Editor](javascript:void(0);)

[8. Create Table experience](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con8CreateTableexperience1567493888415)

Write a query to create experience table. Please note that filed end can be NULL and Default value is NULL.   
  
[Get Editor](javascript:void(0);)

[9. Create Table project](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con9CreateTableproject1567493888415)

Write a query to create project table. Please note that field short\_description can be NULL and the default value is NULL.   
  
[Get Editor](javascript:void(0);)

[10. Create Table profile\_skills](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con10CreateTableprofile_skills1567493888416)

Write a query to create profile\_skills table.   
  
[Get Editor](javascript:void(0);)

[11. Create Table user](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con11CreateTableuser1567493888416)

Write a query to create user table. Please note that the field profile\_id can be NULL and the default value is NULL.   
  
[Get Editor](javascript:void(0);)

[12. Create Table query](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con12CreateTablequery1567493888416)

Write a query to create query table. Please note that field parent\_id can be NULL and the default value is NULL.   
  
[Get Editor](javascript:void(0);)

[13. Create Table event](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con13CreateTableevent1567493888417)

Write a query to create event table. Please note that field description can be NULL and the default value is NULL.   
  
[Get Editor](javascript:void(0);)

[14. Create Table post](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con14CreateTablepost1567493888417)

Write a query to create post table.   
  
[Get Editor](javascript:void(0);)

[15. Add Column to role table](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con15AddColumntoroletable1567493888418)

Write a query to add a new column named description of type varchar(255) to role table.   
  
[Get Editor](javascript:void(0);)

[16. Change column type in role table](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con16Changecolumntypeinroletable1567493888418)

Write a query to change the type of field description in the role table to varchar(500);   
  
[Get Editor](javascript:void(0);)

[17. Remove column from role table](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con17Removecolumnfromroletable1567493888418)

Write a query to remove the column description from the role table.   
  
[Get Editor](javascript:void(0);)

[18. Change table name role](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con18Changetablenamerole1567493888419)

Write a query to rename table role to roles.   
  
[Get Editor](javascript:void(0);)

[19. Change table name roles](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con19Changetablenameroles1567493888419)

Write a query to rename table roles to role.   
  
[Get Editor](javascript:void(0);)

[20. Add column to department table](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con20Addcolumntodepartmenttable1567493888420)

Write a query to add a new column named user\_id of type BIGINT(20) to department table.   
  
[Get Editor](javascript:void(0);)

[21. Add foreign key constraint to department table](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con21Addforeignkeyconstrainttodepartmenttable1567493888420)

Write a query to add a constraint to the department table. user\_id is a foreign key and it references id in the user table.   
  
[Get Editor](javascript:void(0);)

[22. Remove column from department table](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con22Removecolumnfromdepartmenttable1567493888420)

Write a query to drop the column user\_id from the department table.   
  
[Get Editor](javascript:void(0);)

[23. Change table name department](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con23Changetablenamedepartment1567493888421)

Write a query to rename table department to departments.   
  
[Get Editor](javascript:void(0);)

[24. Delete table profile\_skills](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con24Deletetableprofile_skills1567493888421)

Write a query to delete the table profile\_skills.   
  
[Get Editor](javascript:void(0);)

[25. Delete table post](https://cognizant.e-box.co.in/amphiSession/processSession/2332?popup=" \l "con25Deletetablepost1567493888421)

Write a query to delete post table.

DML

Write a query to insert any 2 records into the role table.   
  
[Get Editor](javascript:void(0);)

[2. Table skill - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con2TableskillInsert1567493990615)

Write a query to insert any 2 records into the skill table.   
  
[Get Editor](javascript:void(0);)

[3. Table post\_type - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con3Tablepost_typeInsert1567493990615)

Write a query to insert any 2 records into the post\_type table.   
  
[Get Editor](javascript:void(0);)

[4. Table department - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con4TabledepartmentInsert1567493990615)

Write a query to insert any 2 records into the department table.   
  
[Get Editor](javascript:void(0);)

[5. Table degree - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con5TabledegreeInsert1567493990616)

Write a query to insert any 2 records into the degree table.   
  
[Get Editor](javascript:void(0);)

[6. Table profile - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con6TableprofileInsert1567493990616)

Write a query to insert any 2 records into the profile table.   
  
[Get Editor](javascript:void(0);)

[7. Table higher\_degree - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con7Tablehigher_degreeInsert1567493990616)

Write a query to insert any 2 records into the higher\_degree table.   
  
[Get Editor](javascript:void(0);)

[8. Table experience - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con8TableexperienceInsert1567493990616)

Write a query to insert any 2 records into the experience table.   
  
[Get Editor](javascript:void(0);)

[9. Table project - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con9TableprojectInsert1567493990617)

Write a query to insert any 2 records into the project table.   
  
[Get Editor](javascript:void(0);)

[10. Table user - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con10TableuserInsert1567493990617)

Write a query to insert any 2 records into the user table.   
  
[Get Editor](javascript:void(0);)

[11. Table query - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con11TablequeryInsert1567493990617)

Write a query to insert any 2 records into the query table.   
  
[Get Editor](javascript:void(0);)

[12. Table event - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con12TableeventInsert1567493990617)

Write a query to insert any 2 records into the event table.   
  
[Get Editor](javascript:void(0);)

[13. Table post - Insert](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con13TablepostInsert1567493990618)

Write a query to insert any 2 records into the post table.   
  
[Get Editor](javascript:void(0);)

[14. Table role - Update](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con14TableroleUpdate1567493990618)

Write a query to change the role name 'Admin' to 'Administrator'   
  
[Get Editor](javascript:void(0);)

[15. Table role - Delete](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con15TableroleDelete1567493990618)

Delete the role 'Student'.   
  
[Get Editor](javascript:void(0);)

[16. Table skill - Update](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con16TableskillUpdate1567493990618)

Write a query to change the skill name 'CAD' to 'CADCAM'.   
  
[Get Editor](javascript:void(0);)

[17. Table skill - Delete](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con17TableskillDelete1567493990619)

Write a query to delete the skill 'Web Design'.   
  
[Get Editor](javascript:void(0);)

[18. Table post\_type - Update](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con18Tablepost_typeUpdate1567493990619)

Write a query to change the post\_type 'Tech' to 'Technology'.   
  
[Get Editor](javascript:void(0);)

[19. Table post\_type - Delete](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con19Tablepost_typeDelete1567493990619)

Write a query to delete the post\_type 'Technology'.   
  
[Get Editor](javascript:void(0);)

[20. Table profile - Update](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con20TableprofileUpdate1567493990619)

Write a query to change the batch name from 98 to 1998.   
  
[Get Editor](javascript:void(0);)

[21. Table query - Update](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con21TablequeryUpdate1567493990620)

Write a query to update the year in the date entry in the query table from 2012 to 2013.   
  
[Get Editor](javascript:void(0);)

[22. Table query - Update day](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con22TablequeryUpdateday1567493990620)

Accidentally the server date was set to a wrong value for 1 day. You have correctly set the date now. But you want to change all the date entries made on that day. Write a query to change the day by 1 of all dates in the query table on 31st Jan 2013.   
  
[Get Editor](javascript:void(0);)

[23. Table query – Delete](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con23TablequeryDelete1567493990620)

Write a query to delete all queries from the query table posted before year 2012.   
  
[Get Editor](javascript:void(0);)

[24. Table experience – Delete](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con24TableexperienceDelete1567493990620)

Write a query such that the experience table contains only the details regarding the past experience of the alumni.   
  
[Get Editor](javascript:void(0);)

[25. Table event - update](https://cognizant.e-box.co.in/amphiSession/processSession/2333?popup=" \l "con25Tableeventupdate1567493990621)

The event 'ALUMNI MEET' has been postponed by 3 hours. Write a query to change the event time.

Inbuilt function

Write a query to display the absolute value of -32. Give an alias as absolute.   
  
[Get Editor](javascript:void(0);)

[3. Qn 3](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con3Qn31567494144106)

Write a query to display the smallest integer value not less than 1.23. Give an alias as int\_value.   
  
[Get Editor](javascript:void(0);)

[4. Qn 4](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con4Qn41567494144106)

Write a query to display the smallest integer value not less than -1.23. Give an alias as int\_value.   
  
[Get Editor](javascript:void(0);)

[5. Qn 5](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con5Qn51567494144107)

Write a query to convert a base 16 number 'F' to a base-2 number. Give an alias as base2.   
  
[Get Editor](javascript:void(0);)

[6. Qn 6](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con6Qn61567494144107)

Write a query to display the largest integer value not greater than 1.23. Give an alias as int\_value.   
  
[Get Editor](javascript:void(0);)

[7. Qn 7](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con7Qn71567494144107)

Write a query to display the largest integer value not greater than -1.23. Give an alias as int\_value.   
  
[Get Editor](javascript:void(0);)

[8. Qn 8](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con8Qn81567494144107)

Write a query to round off 1.298 to one decimal place. Give an alias as round\_value.   
  
[Get Editor](javascript:void(0);)

[9. Qn 9](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con9Qn91567494144107)

Write a query to return the weekday index of the date 1st March, 2014. Give an alias as weekday\_index. Hint : Use the function weekday.   
  
[Get Editor](javascript:void(0);)

[10. Qn 10](https://cognizant.e-box.co.in/amphiSession/processSession/2340?popup=" \l "con10Qn101567494144108)

Write a query to return the day name of the date 1st March, 2014. Give an alias as weekday\_name.

[1. Qn 1](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con1Qn11567494192117)

Write a query to display the name of the users and the length of the names of the users, sorted by the name of the user. Give an alias to the length of the name as length. Use the inbuilt function length().   
  
[Get Editor](javascript:void(0);)

[2. Qn 2](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con2Qn21567494192118)

Write a query to display the name of the user(s) having the longest name, sorted by the name of the user.   
  
[Get Editor](javascript:void(0);)

[3. Qn 3](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con3Qn31567494192118)

Write a query to display the name of the user(s) who have set a password of less than 3 characters, sorted by the name of the user.   
  
[Get Editor](javascript:void(0);)

[4. Qn 4](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con4Qn41567494192119)

Write a query to display the names of the users and the first 2 characters of the names of all users, sorted by the name of the user. Give an alias to the first 2 characers as start\_2\_chars.   
  
[Get Editor](javascript:void(0);)

[5. Qn 5](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con5Qn51567494192119)

Write a query to display the names of the users and the last 2 characters of the names of all users, sorted by the name of the user. Give an alias to the first 2 characers as last\_2\_chars.   
  
[Get Editor](javascript:void(0);)

[6. Qn 6](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con6Qn61567494192120)

Write a query to display the names of all users in lowercase, sorted by the name of the user. Give an alias as lower\_case.   
  
[Get Editor](javascript:void(0);)

[7. Qn 7](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con7Qn71567494192120)

Write a query to display the names of all users in uppercase, sorted by the name of the user. Give an alias as upper\_case.   
  
[Get Editor](javascript:void(0);)

[8. Qn 8](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con8Qn81567494192120)

Write a query to display the names of users in a 30 character length field by left padding with ?, sorted by the name of the user. Give an alias as modified\_name.   
  
[Get Editor](javascript:void(0);)

[9. Qn 9](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con9Qn91567494192121)

Write a query to display the names of users in a 30 character length field by right padding with ?, sorted by the name of the user. Give an alias as modified\_name.   
  
[Get Editor](javascript:void(0);)

[10. Qn 10](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con10Qn101567494192121)

Write a query to display the names of the users and the names of users with leading space characters removed, sorted by the name of the user. Give an alias as modified\_name.   
  
[Get Editor](javascript:void(0);)

[11. Qn 11](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con11Qn111567494192122)

Write a query to display the names of the users and the names of users with trailing space characters removed, sorted by the name of the user. Give an alias as modified\_name.   
  
[Get Editor](javascript:void(0);)

[12. Qn 12](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con12Qn121567494192122)

Write a query to display the names of the users and the names of users with leading and trailing space characters removed, sorted by the name of the user. Give an alias as modified\_name.   
  
[Get Editor](javascript:void(0);)

[13. Qn 13](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con13Qn131567494192122)

Write a query to display the names of all users that start and end with letter a.   
  
[Get Editor](javascript:void(0);)

[14. Qn 14](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con14Qn141567494192123)

Write a query to display the names of users that end with aa, sorted by name.   
  
[Get Editor](javascript:void(0);)

[15. Qn 15](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con15Qn151567494192123)

Write a query to display the names of users that contain 'aa', sorted by name.   
  
[Get Editor](javascript:void(0);)

[16. Qn 16](https://cognizant.e-box.co.in/amphiSession/processSession/2341?popup=" \l "con16Qn161567494192124)

Write a query to display all 6-letter names that start with P and end with a, sorted by name.

Select Command

[1. Qn 1](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con1Qn11567494241520)

Write a query to display the entire contents of the role table, sorted by name in ascending order.   
  
[Get Editor](javascript:void(0);)

[2. Qn 2](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con2Qn21567494241521)

Write a query to display the entire contents of the skill table, sorted by name in ascending order.   
  
[Get Editor](javascript:void(0);)

[3. Qn 3](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con3Qn31567494241521)

Write a query to display the entire contents of the department table, sorted by name in descending order.   
  
[Get Editor](javascript:void(0);)

[4. Qn 4](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con4Qn41567494241521)

Write a query to display the entire contents of the post\_type table, sorted by name in descending order.   
  
[Get Editor](javascript:void(0);)

[5. Qn 5](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con5Qn51567494241522)

Write a query to display all role names, sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[6. Qn 6](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con6Qn61567494241522)

Write a query to display the names and descriptions of all skills, sorted by skill name.   
  
[Get Editor](javascript:void(0);)

[7. Qn 7](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con7Qn71567494241522)

Write a query to display the names of all departments, sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[8. Qn 8](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con8Qn81567494241523)

Write a query to display the names of all post types, sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[9. Qn 9](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con9Qn91567494241523)

Write a query to display the names of all universities in which the alumni from this college have done or are doing their higher studies, sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[10. Qn 10](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con10Qn101567494241523)

Write a query to display all unique designations from the profile table sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[11. Qn 11](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con11Qn111567494241524)

Write a query to display the batch details of all alumni who are currently project managers, sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[12. Qn 12](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con12Qn121567494241524)

Write a query to display all designations of Male students/alumni from the profile table sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[13. Qn 13](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con13Qn131567494241524)

Write a query to display all designations of Female students/alumni from batch 2008 from the profile table sorted in ascending order.   
  
[Get Editor](javascript:void(0);)

[14. Qn 14](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con14Qn141567494241524)

Write a query to display the address details of Male alumni from 2008 batch, sorted in ascending order based on address.   
  
[Get Editor](javascript:void(0);)

[15. Qn 15](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con15Qn151567494241525)

Write a query to display the names of companies in which the college alumni have been or are employees, sorted in ascending order based on name.   
  
[Get Editor](javascript:void(0);)

[16. Qn 16](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con16Qn161567494241525)

Write a query to display the names of companies in which the college alumni are employees at present, sorted in descending order based on name.   
  
[Get Editor](javascript:void(0);)

[17. Qn 17](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con17Qn171567494241525)

Write a query to display the names and phone numbers of all users, sorted in descending order by name.   
  
[Get Editor](javascript:void(0);)

[18. Qn 18](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con18Qn181567494241525)

Write a query to display the names, emailids and phone numbers of all users, sorted in ascending order by name.   
  
[Get Editor](javascript:void(0);)

[19. Qn 19](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con19Qn191567494241525)

Write a query to display the user name and password of Ram.   
  
[Get Editor](javascript:void(0);)

[20. Qn 20](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con20Qn201567494241526)

Write a query to display the names and descriptions of projects with more than 10 members, sorrted in ascending order by name.   
  
[Get Editor](javascript:void(0);)

[21. Qn 21](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con21Qn211567494241526)

Write a query to display the names and descriptions of all events scheduled on 27th January, 2014, sorted in ascending order by name.   
  
[Get Editor](javascript:void(0);)

[22. Qn 22](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con22Qn221567494241526)

Write a query to display the content of all posts, sorted in descending order by date.   
  
[Get Editor](javascript:void(0);)

[23. Qn 23](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con23Qn231567494241526)

Write a query to display the content of all posts posted in January, 2014, sorted in descending order by date.   
  
[Get Editor](javascript:void(0);)

[24. Qn 24](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con24Qn241567494241527)

Write a query to display the contents of all queries posted in year 2013, sorted in descending order by date.   
  
[Get Editor](javascript:void(0);)

[25. Qn 25](https://cognizant.e-box.co.in/amphiSession/processSession/2334?popup=" \l "con25Qn251567494241527)

Write a query to display the names of all events scheduled in January, 2014 at 3 p.m, sorted by name in ascending order.

[1. Qn 1](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con1Qn11567494297527)

Write a query to display the number of roles in the role table. Give an alias to the number of roles as role\_count.   
  
[Get Editor](javascript:void(0);)

[2. Qn 2](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con2Qn21567494297528)

Write a query to display the number of skills in the skill table. Give an alias to the number of skills as skill\_count.   
  
[Get Editor](javascript:void(0);)

[3. Qn 3](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con3Qn31567494297528)

Write a query to display the number of users who have not filled their profile yet. Give an alias to the number of users as user\_count.   
  
[Get Editor](javascript:void(0);)

[4. Qn 4](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con4Qn41567494297528)

Write a query to display the number of alumni from 2008 batch who have registered in the system. Give an alias as alumni\_2008\_count.   
  
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[5. Qn 5](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con5Qn51567494297528)

Write a query to display the number of male alumni from 2008 batch who have registered in the system. Give an alias as alumni\_male\_2008\_count.   
  
[Get Editor](javascript:void(0);)

[6. Qn 6](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con6Qn61567494297529)

Write a query to display the batch name and the number of alumni from each batch who have registered in the system, sorted by batch name. Give an alias to the number of alumni from each batch as alumni\_count.   
  
[Get Editor](javascript:void(0);)

[7. Qn 7](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con7Qn71567494297529)

Write a query to display the batch name and the number of male alumni from each batch who have registered in the system,sorted by batch name. Give an alias to the number of male alumni from each batch as male\_alumni\_count.   
  
[Get Editor](javascript:void(0);)

[8. Qn 8](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con8Qn81567494297529)

Write a query to display the batch name and the number of female alumni from each batch who have registered in the system, sorted by batch name. Give an alias to the number of female alumni from each batch as female\_alumni\_count.   
  
[Get Editor](javascript:void(0);)

[9. Qn 9](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con9Qn91567494297529)

Write a query to display the number of unique designations in the profile table. Give an alias as designation\_count.   
  
[Get Editor](javascript:void(0);)

[10. Qn 10](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con10Qn101567494297530)

Write a query to display the number of users who are currently working as 'Project Manager's. Give an alias as PM\_Count.   
  
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[11. Qn 11](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con11Qn111567494297530)

Write a query to display the batch of the seniormost alumni woking as 'Project Manager'. Give an alias as Senior\_PM\_Batch.   
  
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[12. Qn 12](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con12Qn121567494297530)

Write a query to display the batch of the juniormost alumni woking as 'Project Manager'. Give an alias as Junior\_PM\_Batch.   
  
[Get Editor](javascript:void(0);)

[13. Qn 13](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con13Qn131567494297530)

Write a query to display the designation and the number of users who are currently working in each designation, sorted by designation. Give an alias as designation\_count.   
  
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[14. Qn 14](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con14Qn141567494297531)

Write a query to display the number of companies in which the college alumni are currently working in. Give an alias as company\_count.   
  
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[15. Qn 15](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con15Qn151567494297531)

Write a query to display the name of the company and the number of alumni who are currently working in each company. Give an alias to the number of alumni as alumni\_count.   
  
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[16. Qn 16](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con16Qn161567494297531)

Write a query to display the number of projects in which the team size is more than 10. Give an alias as project\_count.   
  
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[17. Qn 17](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con17Qn171567494297531)

Write a query to display the number of events that were scheduled for the year 2013. Give an alias as number\_of\_events.   
  
[Get Editor](javascript:void(0);)

[18. Qn 18](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con18Qn181567494297532)

Write a query to display the year and the number of events scheduled in each year, sorted by year. Give an alias as number\_of\_events.   
  
[Get Editor](javascript:void(0);)

[19. Qn 19](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con19Qn191567494297532)

Write a query to display the number of posts posted in January 2014. Give an alias as number\_of\_posts.   
  
[Get Editor](javascript:void(0);)

[20. Qn 20](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con20Qn201567494297532)

Write a query to display the number of queries raised / answered between 1 a.m and 5 a.m (both inclusive). Give an alias as number\_of\_queries.   
  
[Get Editor](javascript:void(0);)

[21. Qn 21](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con21Qn211567494297532)

Write a query to display the number of events that were scheduled on 27th January, 2014. Give an alias as number\_of\_events.   
  
[Get Editor](javascript:void(0);)

[22. Qn 22](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con22Qn221567494297533)

Write a query to display the number of posts posted before 1st December, 2013. Give an alias as number\_of\_posts.   
  
[Get Editor](javascript:void(0);)

[23. Qn 23](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con23Qn231567494297533)

Write a query to display the number of posts posted after 1st December, 2013. Give an alias as number\_of\_posts.   
  
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[24. Qn 24](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con24Qn241567494297533)

Write a query to display the year and the number of events scheduled in each year, sorted by year. Give an alias as number\_of\_events.   
  
[Get Editor](javascript:void(0);)

[25. Qn 25](https://cognizant.e-box.co.in/amphiSession/processSession/2335?popup=" \l "con25Qn251567494297533)

Write a query to display the name of the month and the number of events scheduled in each month in the year 2013, sorted by month. Give an alias to the month name as month\_name and the to the number of events scheduled as number\_of\_events. Name of the month must be displayed as January, February ...