Display Company with Policy details

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display the name of the policies offered by the insurance\_company name 'Life Insurance Corporation'.If there are multiple records, then display it in ascending order based on policy name.

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*select* p.*name* *from* policy p

     *join* insurance\_company ip *on* ip.id = p.insurance\_company\_id *where*

     ip.*name* = 'Life Insurance Corporation' *order* *by* p.*name* *asc*

     *go*

Display Customer and Policy details based on Customer Claim Status

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display the unique first\_name of the customers who applied 'Home Insurance' policy and the claim status is 'Rejected'.  
Display the records sorted in ascending order based on first\_name.

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*select* *distinct* *c*.*first*\_*name* *from* customer *c*

*join* customer\_policy cp *on* *c*.id=cp.customer\_id

*join* policy p *on* p.id=cp.policy\_id

*join* claims cl *on* cp.id=cl.customer\_policy\_id

     *join* status s *on* s.id=cl.status\_id

     *where* s.description="Rejected"

     *and* p.*name*="Home Insurance"

     *order* *by* *c*.*first*\_*name* *asc*;

     *GO*

Display the insurance company name with specific search

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display id, name and position of word 'Insurance' of all the insurance\_company whose name contains a word 'Insurance' in it.  
Display the records sorted in ascending order based the on the id.Give alias name as position.

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*select* id,*name*,charindex('Insurance',*name*) *as* *position* *from* insurance\_company *order* *by* id;

*go*

Display the Number of assets under the model Name 'Acer LCD Monitor'

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display the number of assets under the model name 'Acer LCD Monitor' located in 'Chennai' and then display the number of assets under the model name 'Acer LCD Monitor'(use same model name located in 'Bangalore'. Give an alias name as 'asset\_count'. Use: UNION ALL.

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*select* count(\*) *as* asset\_count

    *from* asset\_log *where* asset\_id *in*

                        (*select* id *from* asset *where* model\_id *in*(*select* id *from* model *where* *name*='Acer LCD Monitor'))

                        *and* location\_id *in*(*select* id *from* location *where* city='Chennai')

    *union* *all*

    *select* count(\*) *as* asset\_count

    *from* asset\_log *where* asset\_id *in*

                        (*select* id *from* asset *where* model\_id *in*(*select* id *from* model *where* *name*='Acer LCD Monitor'))

                        *and* location\_id *in*(*select* id *from* location *where* city='Bangalore')

   *GO*

Display the Name of assets Which have been maintained for more than 1 Year

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display the name of the assets which have been maintained for more than 1 year and having warranty less than 2 years and then display the name of the assets which have to be maintained for less than 1 year and having warranty greater than 2 years. Use: UNION

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*SELECT*  *name* *FROM* asset

*INNER* *JOIN* asset\_maintenance *ON* asset\_maintenance.asset\_id=asset.id

*WHERE* warranty<2 *AND* DATEDIFF(*YEAR*,start\_*date*,completion\_*date*)>1

*union*

*SELECT* *name* *FROM* asset

*INNER* *JOIN* asset\_maintenance *ON* asset\_maintenance.asset\_id=asset.id

*WHERE* warranty>2 *AND* DATEDIFF(*YEAR*,start\_*date*,completion\_*date*)<1

*GO*

Display model name and number of assets under each model

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display model name and number of assets under each model. Give an alias name as 'number\_of\_assets'. Display the records sorted in ascending order based on the model name.

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*select* m.*name*,count(\*) *as* *number*\_*of*\_assets

*from* model m

*inner* *join* asset a

*on* m.id=a.model\_id

*group* *by* m.*name*

*order* *by* m.*name*

*go*

Display asset\_maintenance\_id, warranty, start\_date, completion\_date and cost\_of\_the\_asset\_maintenance

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display asset\_maintenance id, warranty, start\_date, completion\_date and cost of the asset maintenance created by the user name 'arun'. Display the records sorted in ascending order based on id.

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*Select* am.id, am.warranty, am.start\_*date*, am.completion\_*date*, am.cost

*from* asset\_maintenance *as* am *inner* *join* *user*\_details *as* ud

*on* am.created\_*user* = ud.id

*where* ud.username = "arun"

*order* *by* am.id

*GO*

Display asset\_name, asset\_code of the assets whose maintenance cost less than 2000.

**Grade settings**: Maximum grade: 100  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18792)  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes

Write a query to display asset name, asset code of the assets whose maintenance cost less than 2000. Display the records sorted in ascending order based on asset name.

The ERD has been shared for your reference below:

*Use****GO****as the terminator,****GO****signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

*select* a.*name*, a.code

*from* asset a, asset\_maintenance b

*where* a.id=b.id

*and* b.cost<2000

*order* *by* 1 *asc*;

*Go*