Homework on String Functions

!) Go to [www.microsoft.com](http://www.microsoft.com)

2) Do a search on ‘sql string functions’.

3) Use these functions to do the following :

Say we want to find the first part of a server name, for example :

Server1.ibm.usa we would want Server1

Server2.ibm.iowa.iowacity.usa we would want Server2

Server3 we would want Server3

The period breaks up the different parts. All of these possible different formats, with different number of periods can be in a column called serverName inside a table of Servers. Say the table has 30,000 servers, and we want to get just the first part, of all 30,000 servers, as we did above.

Write the query for this. Test it on SQL Server to make sure that your query works. Create some rows of data.

-----------------------------------------------------------------------------------------------------------------

4) Now find the last part, for example :

Server1.ibm.usa we would want to get back usa

Server2.ibm.iowa.iowacity.usa we would want to get back usa

Server3 we would want to get back Server3

Write the query for this. Test it on SQL Server to make sure that your query works.

Good Luck.