QUES1:Write LINQ syntax and define each term of the syntax.?

ANS: There is two types of LINQ syntax:

i.Query Syntax

ii.Method Syntax

a)Query Syntax:It is similar to the Sql for the database.It starts with the FROM keyword and ends with the SELECT keyword.

Example: var result=from t in Table

where t.TableName

Select t;

b)Method Syntax:It is also known as Static class ,similar to how you would call the extension method of any class.In this WHERE() is defined in the Enumerable class. Example:var result=Table.Where(t=>t.name("sonal");