

**Q.** Identify the correct statements about edmx file in entity framework:

A: It contains designer and code files  
B: It is not required in code-first development approach

1). Statement A is true

Statement B is false

2). Statement A is false

Statement B is true

3). **Both are true**

4). Both are false

**Q.** Identify the extension method that needs to be called to execute a linq query parallelly:

1). **AsParallel()**

2). RunAsParallel()

3). Parallel()

4). None of the above

**Q.** To enable Lazy Loading of POCO in your context \_\_\_\_\_ property needs to be set.

1). EnableLazyLoading

2). **LazyLoadingEnabled**

3). EnableLazyLoad

4). LazyLoadEnabled

**Q.** Are the following statements true or false:

1: LINQ provides a unified programming model to different data domains for data management.

2: LINQ query is set of framework features for structured type-safe queries.

1). **Both statements are true**

2). Both statements are false

3). Statement 2 is false and statement 1 is true

4). Statement 1 is false and statement 2 is true

**Q.** Consider the following code and identify the statement which are true?

using System;

class OrderDemo

{

static void Main()

{

string[] englishletters = {"d","c","a","b"};

var sorted = from englishletter in englishletters

orderby englishletter

select englishletter;

```

        foreach(string value in sorted)
        {
            Console.WriteLine(value);
        }
    }
}

```

- 1). The foreach loop is responsible for sorting the englishletters
- 2). The output will be in descending order
- 3). **sorted is an IEnumerable<string>**
- 4). **englishletters is an unsorted array**

Q. Identify the property of datacontext that needs to be modified to disable lazyloading featured of entity framework:

- 1). LazyLoading=false
- 2). **LazyLoadingEnabled=false**
- 3). EnableLazyLoading=false
- 4). DisableLazyLoading=true

Q. In Code First Approach of Entity Framework the custom Context class which we create should inherit from which base class?

- 1). DataContext
- 2). DbSet
- 3). **DbContext**
- 4). DbSet<T>

Q. Identify the type of collection which is returned by LINQ to Entities queries:

- 1). IEnumerable<T>
- 2). ICollection<T>
- 3). **IQueryable<T>**
- 4). None of the above

Q. The DbContext class is in \_\_\_\_\_ namespace.

- 1). System.Data
- 2). System.Data.Linq
- 3). System.Data.Objects
- 4). **System.Data.Entity**