Lab: LINQ

You can check your solutions here: .

12. Towns Starting With

Use the provided **skeleton**. In this Lab we are going to work with SoftUni database.

You need to write method string FindAddressesStartingWith(SoftUniContext context, string letter). Join the tables **Addresses** and **Towns**. Print the **name** and **address of** the **town**, but only for those **towns** whose **name begins with the letter** received from the console. Use the following format: **"{town} {address}"**

Example

Input(letter = C)
Calgary 10203 Acorn Avenue Cambridge 3997 Via De Luna Cambridge Downshire Way Carnation 1411 Ranch Drive Carnation 3074 Arbor Drive Carnation 390 Ridgewood Ct. Carnation 9666 Northridge Ct. Carnation 9752 Jeanne Circle

13. Employee with Projects

You need to write method string EmployeeWithProjects(SoftUniContext context, int employeeId) it receives **employee Id.** Export the **employee's name** with the **received Id** and the **names of his projects**. Print each in the following format: **"{employee name}: {project name}"**

Example

Input(id = 3)
Roberto: Classic Vest Roberto: Mountain-300 Roberto: HL Road Handlebars Roberto: Headlights - Weatherproof

Hints:

```
public static string EmployeeWithProjects(SoftUniContext context, int employeeId)
{
    var employeeWithProjects = context
        .Employees
        .SelectMany(emp => emp.EmployeesProjects, (emp, proj) => new { emp, proj })
        .Where(x => x.emp.EmployeeId == employeeId)
        .Select(x =>
```

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```
    new
    {
        Employee = x.emp.FirstName,
        Project = x.proj.Project.Name
    }).ToList();
```

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