Name: _____   Date_____

1. Using either LINQ or SQL:

List the company name and headquarters address of all shipping companies that Vendor

#35 has used:

Order	Product	Shipping Company	Vendor
OrderID	ProductID	ShippingCompanyID	VendorID
ProductID	Name	Company Name	Vendor Name
ShippingCompanyID	VendorID	Warehouse Address	Contact Name
	Description	Headquarters Address	Contact Email Address
	QuantityInStock		Contact Phone Number
			Vendor Address

_____

_____

_____

_____

2. Using any language:

   a. Display this in UI:

3. Create a Model For an Employee considering the following information

   Every employee

           a. Must live in one of two cities (Jerusalem or Bnei Brak)

           b. Has the ability to update hours

   There are two employee types:

           c. Salaried Employee

               i. Receives a salary per month, Vacation days, Sick Days

           d. Freelancer

               i. Receives a salary per hour

              ii. Has the ability to work from home

4. Create a simple UI in html, razor or asp to create an Employee.

5. Create a test plan for a login that contains two factor authentication.

_____

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6. Considering the following code:

Page Title

    a. How would you reference this in jquery or javascript?

       _____

    b. How would you reference this in css?

       _____

7. Enums

    a. What is an enum?

       _____

       _____

    b. Why would one use an enum over a string?

       _____

       _____

8. Difference between [HttpPost] and [HttpGet]

_____

_____

_____

9. What is a practical example of when an anonymous object would be useful?

_____

_____

_____

10. Client Side vs Server Side : Explain the difference:

_____

_____

11. What purpose do the async/await keywords have?

_____

_____

12. What does MVC stand for and what is the relationship between each component?

_____

_____

_____

_____

13. How does routing work in MVC?

_____

_____

14. What are the differences (Advantages and Disadvantages) between the 'Code First' and

'Database First' approach?

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_____

_____

_____

15. What should you do when you need to pass more than one model or object into the

view?

_____

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