**COMMON**

**What frameworks are you least experienced in using?**

**What frameworks are you most experienced in using?**

**Explain the difference between SPA and MPA**

=> Multi-page applications, or MPAs, request rendering each time for a new page from the server in the browser. They’re perfect for applications larger than SPAs, and due to the amount of content, they have different levels of UI. They are often known as the “traditional” way of app development, and though there are multiple levels of UI, this has recently been resolved due to the developments of AJAX.

A Single Page Application (SPA) is an application that allows you to work inside a browser and does not require reloading the page when a person is using it. Many of the apps we use every day are single page applications. Navigation apps, many social media platforms and some email providers are SPAs.

**What is MVC**

**Model**: The backend that contains all the data logic

**View**: The frontend or graphical user interface (GUI)

**Controller**: The brains of the application that controls how data is displayed

Three words: **separation of concerns**, or SoC for short.

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**HTML**

If you want to display some HTML data in a table in tabular format, which HTML tags will you use?

<table><thead><tbody><th><tr><td>

What are different types of lists in HTML?

<ul> <ol> <dl>

### How many types of heading does an HTML contain?

### <h1 – h6>

### How to create a hyperlink in HTML?

### <a href="*url*">*link text*</a>

### What is semantic HTML?

A semantic element clearly describes its meaning to both the browser and the developer.

Examples of **non-semantic** elements: <div> and <span> - Tells nothing about its content.

Examples of **semantic** elements: <form>, <table>, and <article> - Clearly defines its content.

**CSS**

**How to include CSS in the webpage?**

Internal,external,inline

### How do I restore the default value of a property?

### Initial

### How is margin different from padding in CSS

### What are the properties of flexbox?

**What are the different types of Selectors in CSS?**

Element,Class,Id,Global

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**OOP**

**What is object-oriented programming?**

**Object-oriented programming** (**OOP**) is a [programming paradigm](https://en.wikipedia.org/wiki/Programming_paradigm) based on the concept of "[objects](https://en.wikipedia.org/wiki/Object_(computer_science))", which can contain [data](https://en.wikipedia.org/wiki/Data) and code: data in the form of [fields](https://en.wikipedia.org/wiki/Field_(computer_science)) (often known as [attributes](https://en.wikipedia.org/wiki/Attribute_(computing)) or *properties*), and code, in the form of procedures (often known as [*methods*](https://en.wikipedia.org/wiki/Method_(computer_science))).

**What is the structure of object-oriented programming?**

### Objects and classes

### What are the principles of OOP?

**JAVASCRIPT**

### What is the arrow function (example)?

### What is DOM?

### ****What are the data types supported by JavaScript?****

### ****How can you create an object in JavaScript?****

### ****Explain the difference between let and var?****

### ****MySQL****

### How to delete a table in MySQL?

### => DROP TABLE table\_name;

### How to insert data in MySQL?

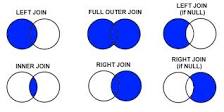
### =>INSERT INTO table\_name (column1, column2, column3, ...) VALUES (value1, value2, value3, ...);

### How to delete a row in MySQL?

### DELETE FROM Customers WHERE CustomerName='Alfreds Futterkiste';

What is difference between left outer join and inner join?

=>

[[](https://www.google.com/search?sxsrf=AOaemvJ0UZY5ATRa6A-YuigGtvkARFY4wg:1642411661182&q=What+is+difference+between+left+outer+join+and+inner+join?&tbm=isch&source=iu&ictx=1&vet=1&fir=l-zKssvnQR7WpM%252C5w1Nl7ZKc6xufM%252C_&usg=AI4_-kQeaT2UuRVB4VzYWFZ9ErrNECQx7A&sa=X&ved=2ahUKEwilm46dvLj1AhUFiv0HHcsoBnkQ9QF6BAgeEAE#imgrc=l-zKssvnQR7WpM)](https://www.google.com/search?sxsrf=AOaemvJ0UZY5ATRa6A-YuigGtvkARFY4wg:1642411661182&q=What+is+difference+between+left+outer+join+and+inner+join?&tbm=isch&source=iu&ictx=1&vet=1&fir=l-zKssvnQR7WpM%252C5w1Nl7ZKc6xufM%252C_&usg=AI4_-kQeaT2UuRVB4VzYWFZ9ErrNECQx7A&sa=X&ved=2ahUKEwilm46dvLj1AhUFiv0HHcsoBnkQ9QF6BAgeEAE" \l "imgrc=l-zKssvnQR7WpM)

A inner join only shows rows if there is a matching record on the other (right) side of the join. A (left) outer join **shows rows for each record on the** left hand side, even if there are no matching rows on the other (right) side of the join.