Section 12 - Server Quiz

Question 1:
What is the role of a server when a user submits a form?

- **The server's only function is to listen for all incoming form data requests on the URL you tell it to listen to (in our PHP example, we listened on localhost:8000)**

- **The server does 2 things:**

  1. listens for all incoming form data requests on the URL you tell it to listen to

  2. processes form data (without performing any validity checks)

- **The server performs 3 main functions:**

  1. listens for all incoming form data requests on the URL you tell it to listen to

  2. processes form data (and performs validity checks)

  3. sends back a response

Answer: C

Question 2:
Can you rely purely on client-side validation to ensure users submit safe data to your **server and database?**

- **Yes.**

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No.

Answer: B

Question 3:
Which of the below is NOT a valid way to send form data to a server?

- By including the ACTION attribute on a form.

- By using the Streams API, you can send data to a server without a page refresh.

- By using AJAX

Answer: B

Question 4:
What does AJAX stand for?

- Asynchronous JavaScript And XML

- Asynchronous Java And XML

- Attributed JavaScript And XML Format

Answer: A

Question 5:
As your quest to become a great developer continues, you are guaranteed to come across the term **AJAX.**

What is AJAX?

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AJAX is a programming language that allows you to send data to a server
and update web content asynchronously

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AJAX is only used with XML (Extensible Markup Language). XML is a markup language, which means it 's in the same family as languages like HTML and CSS.

- AJAX is a set of development techniques used for building websites and web applications.

  Its core function is to fire off requests to a server and update web content asynchronously (the "A" of AJAX), meaning a user 's web browser doesn 't need to refresh an entire web page when only a small portion of content on the page needs to change.

Answer: C