**Day 1 of #xxDaysOfJavaScript**

✅ Worked on string manipulation challenges in the **JavaScript Algorithms and Data Structures Certification**.

* Solved problems related to reversing strings and finding the longest word in a sentence.
* Implemented a palindrome checker with case-insensitive comparisons.  
  💡 **Key takeaway**: Regular expressions make string validation much easier!

**Day 1 of #xxDaysOfHTML**

✅ Progressed on building responsive projects as part of the **Responsive Web Design Certification**.

* **Product Landing Page**: Worked on further the header and hero section including placed the responsive navigation bar along with the call to action button.
* **Personal Portfolio**: I have made project cards with hover effect and included links to the external project.
* **Technical Documentation Page**: Implemented semantic HTML as a basis for the page structure; created the sidebar for navigation; highlighted the code snippets.
* **Tribute Page:** Concluding the work in the tribute section I aligned the section appropriately and optimized the images for panels to load faster.
* **Survey Form:** Included required fields, radio buttons and checkboxes as well as form validation to accomodate for form submissions.

💡 **Key takeaway**: Combining semantic HTML with responsive design techniques provides both functionality and accessibility across devices.