TypeScript React application using the React Testing Library

1. **Testing Scope and Focus**: How did the scope and focus differ between unit testing your Spring Boot application and UI testing your React application? Which aspects of the applications did each type of test primarily address, and how did that influence your approach to writing the tests?
2. **Tooling and Frameworks**: Reflect on the different tools and frameworks you used for testing in both environments (JUnit, Mockito, Spring Boot Test for Java; Jest, React Testing Library for TypeScript). How did the features and capabilities of these tools impact your testing process, and which did you find more intuitive or powerful?
3. **Test Complexity and Effort**: Compare the complexity and effort required to set up and write tests in both scenarios. Which type of testing did you find more challenging and why? Consider factors such as setup, configuration, writing the tests, and debugging.
4. **Test Coverage and Confidence**: How confident did you feel in the coverage provided by your unit tests versus your UI tests? Which type of testing do you believe gave you a better assurance of the correctness and robustness of your application, and why?
5. **Learning and Skill Development**: Reflect on the learning curve and skill development involved in mastering both types of testing. Which testing approach do you feel contributed more to your growth as a developer, and what specific skills or knowledge did you gain from each experience?