Cloud Application Development

The shopping list application

In this lab, you are tasked with preventing Command injection attacks in the Javalin application; download the Lab-ping.zip file and import it into Eclipse, and build the application to make sure its dependencies are installed correctly.

One of the most perhaps important parts of secure programming is keeping track of where vulnerabilities have been fixed and how they have been fixed so now that the application has been set up correctly, prevent fixing the input fields so they don't allow an XSS injection attack to be performed and the solution to fixing these attack vectors.

Fix the Command Injection vulnerabilities that are present in the application.

Upon completion, identify where the vulnerabilities were in a text document and the solution to these.

When complete, please upload your updated application and the text document documenting the vulnerabilities here.