SIT 218/738: Secure coding

**Pass task 2.1P: Web server security**

**Overview**

First step in securing the web server which hosts your web application is to make it hard for adversaries to grab the banners and determine the deployed version of the web server. In this task you are required to change the tomcat server settings to ensure the response from tomcat server (use the simpleSocketClient java code for this) look as below:

Response received from tomcat server before changes

A screen shot of a computer

Description automatically generated with medium confidence

Make changes to the server settings to receive the following response.

A screenshot of a computer program

Description automatically generated with medium confidence

**Note**: Use **systemctl** (**sudo systemctl start tomcat**) to start and stop tomcat instead of controlling the web server from Ecliplse IDE.

**Submission Requirements:**

You need to submit the changes made using screenshots to get the desired output and screenshots demonstrating the response received by the tomcat server. In addition, write a small paragraph reflecting on which secure coding principle we are applying by hardening the tomcat server along with writing a secure web application.