Period-4 Security
Securing Node/Express/REST-Backends

Explain basic security terms like **authentication**, **authorization**, **confidentiality**, **integrity**, **SSL/TLS** and provide examples of how you have used them.

Explain, at a fundamental level, the technologies involved, and the steps required to initialize a SSL connection between a browser and a server and how to use SSL in a secure way.

Explain basic security threads like: Cross Site Scripting (XSS), SQL Injection and whether something similar to SQL injection is possible with NoSQL databases like MongoDB, and DOS-attacks. Explain/demonstrate ways to cope with these problems

If you have time:

Demonstrate, with focus on security, a proposal for an Express/Mongo+Angular-seed with built in support for most of the basic security problems, SSL and ready to deploy on your favourite Cloud Hosting Service.