**Day 11: 04 Oct. 25**

**Security:**

Node JS provided one of the third party module ie **bcryptjs** module. This modules help us to achieve password hashing algorithms concept. This module help use to encrypt as well as descript the password.

Create the folder as bcryptjsmoduleexample

**npm init -y** to create the package.json file

**npm install bcryptjs** install the module

getSalt() : it generate a salt with a cost factor of 10. By default 10 consider.

The cost factor 10 determines how many times the hashing algorithm will run.

More rounds = more secure, but slow in performance.

4 to 14+

4 fast but less secure

14+ secure but slow performance.