**Day 4**

**Node JS security**

**Node JS provided external modules is bcryptjs : This modules help to do hashing password.**

**Password encryption and description using bcrptjs module.**

npm install bcryptjs

crypto modules : This is core modules part of node js which help us to do different type of crypto functionality like security features such encryption, decryption, hashing, digital signature, generate public and private to do encryption and decryption etc.

using crypto module we will check all algorithm support.

let crypto = require("crypto");

//console.log(crypto.getHashes())

//console.log(crypto.getCiphers())

for(let algorithm of crypto.getCiphers()){

    console.log(algorithm)

}

console.log("---------------------")

for(let algorithm of crypto.getHashes()){

    console.log(algorithm)

}

Using above example we can see all supporting algorithms