

## Homework -1

- Create a https server which is listen to 3000 port. The home page “/” which displays an html page which one input to enter any text message, after click “Submit” button, the user’s inputs are stored in a local file on the server side. User will be redirect to home page after saving successfully.

```
const https = require('https');
const fs = require('fs');

const server = https.createServer({
  cert: fs.readFileSync('./certificate.crt'),
  key : fs.readFileSync('./privateKey.key')
});

server.on('request', (req, res) => {
  let url = req.url;
  let metho = req.method;

  if(url === "/"){
    res.writeHead(200, { 'content-type': 'text/html' });

    let htmlFile = fs.readFileSync(__dirname+"/des.html","utf8");

    res.end(htmlFile);
  }
  if( url === "/acc" && metho === "POST"){
    const body = [];
    req.on('data', (chunk) => {
      body.push(chunk);
    });

    req.on('end', () => {
      const parsedBody = Buffer.concat(body).toString();
      console.log(parsedBody);
    });
    return res.end('Done');
  }
});

server.listen(3000);
```