ASSIGNMENT NO 6

OPENSSL

**1. Open Command Prompt and Navigate to OpenSSL Directory**

* cd C:\Program Files\OpenSSL-Win64\bin

### ****2. Generate a Private Key****

- openssl genpkey -algorithm RSA -out server.key

{ if error occurred in the cmd then try this

 **Close Command Prompt** if it's already open.

 **Open Command Prompt as Administrator**:

* Click **Start** → **Search "cmd"**
* Right-click **Command Prompt** → **Run as Administrator**

 **Try the command again**:

* openssl genpkey -algorithm RSA -out server.key }

**3. After that go the cmd**

- mkdir https-server

* cd https-server
* openssl genpkey -algorithm RSA -out server.key
* openssl req -new -key server.key -out server.csr
* openssl x509 -req -days 365 -in server.csr -signkey server.key -out server.crt
* type server.crt