- configure the same website to serve traffic with SSL self signed certificate

heba@heba-HP-ProBook-450-G4:~\$ sudo service nginx reload

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heba@heba-HP-ProBook-450-G4:~$ sudo cp localhost.crt /etc/ssl/certs/localhost.crt
heba@heba-HP-ProBook-450-G4:~$ sudo cp localhost.key /etc/ssl/private/localhost.key
heba@heba-HP-ProBook-450-G4:~$ sudo nano /etc/nginx/sites-available/default
   a@heba-HP-ProBook-450-G4:-$ sudo nano localhost.conf
a@heba-HP-ProBook-450-G4:-$ sudo openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout localhost.key -out localhost.crt -config localhost.conf
  You are about to be asked to enter information that will be incorporated
you are about to be asked to enter thromation that will be theorphrated into your certificate request. What you are about to enter is what is called a Distinguished Name or a DN. There are quite a few fields but you can leave some blank For some fields there will be a default value, If you enter '.', the field will be left blank.
Country Name (2 letter code) [EG]:EG
State or Province Name (full name) [Alexandria]:Alexandria
Locality Name (eg, city) [Alexandria]:Alexandria
Organization Name (eg, company) [Sprints]:Sprints
organizationalunit [Devops]:DevOps
Common Name (e.g. server FQDN or YOUR name) [Heba Tayseer]:Heba Tayseer
server {
                listen 80;
                listen 443 ssl http2;
                listen [::]:443 ssl http2;
                server_name localhost;
                ssl_certificate /etc/ssl/certs/localhost.crt;
                ssl_certificate_key /etc/ssl/private/localhost.key;
                ssl_protocols TLSv1.2 TLSv1.1 TLSv1;
                root /var/www/html;
                index index.html index.nginx-debian.html;
```

heba@heba-HP-ProBook-450-G4:~\$ certutil -d sql:\$HOME/.pki/nssdb -A -t "P,," -n "localhost" -i localhost.crt



Hello, Sprints!

