openssl genrsa -out privkey.pem 2048

openssl req -x509 -sha256 -new -nodes -key privkey.pem -days 365 -out rootCACert.pem

openssl req -new -key leafcertkey.pem -out localhostcert.csr

openssl x509 -req -in localhostcert.csr -CA rootCACert.pem -CAkey privkey.pem -CAcreateserial -out localhost.pem -days 365 -sha256