Generating private/public key pair.

1. openssl genrsa -out private.pem 1024

2. openssl rsa -in private.pem -out public.pem -outform PEM -pubout

Sign.

openssl dgst -sha256 -sign private.pem -out signed\_document\_name.txt.sha256 document\_name.txt

Verify

openssl dgst -sha256 -verify public.pem -signature signed\_document\_name.txt.sha256 document\_name.txt