**Generate Private Key :**

**openSSL genrsa -out private.pem 2048**

**Generate Public Key :**

**openSSL rsa -in private.pem -out public.pem -outform PEM -pubout**

**Encrypt a file Called Plain.txt:**

**openSSL rsautl -encrypt -inkey public.pem -pubin -in Plain.txt -out sample.ssl**

**Decrypt a file Called Plain.txt:**

**openSSL rsautl -decrypt -inkey private.pem -in sample.ssl -out sample.txt**