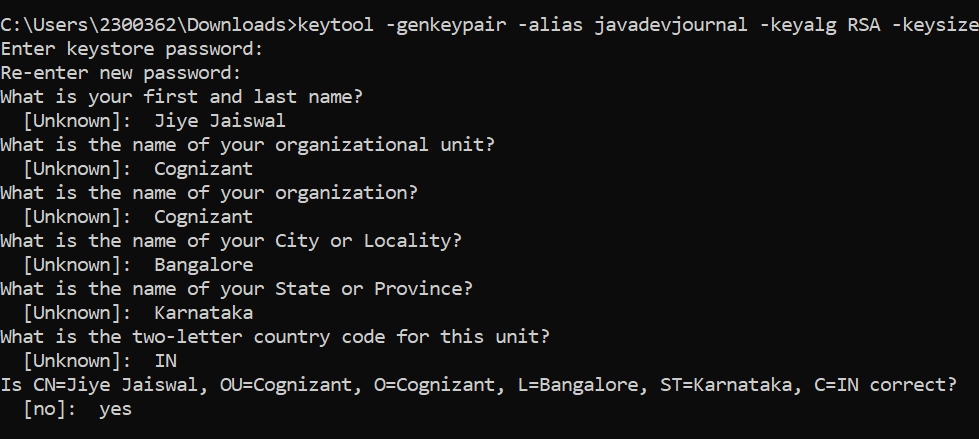
1. You organization may provide the certificate. If not provided then you can create by yourself.

Run this from anywhere.

**keytool -genkeypair -alias javadevjournal -keyalg RSA -keysize 2048 -storetype PKCS12 -keystore javadevjournal.p12 -validity 3650**

insert some details that is being asked:



A certificate named: **javadevjournal.p12** will be created.

Place it at this location:

A screenshot of a computer

Description automatically generated

Do the following configuration in application.properties:

**server.ssl.key-store-type=PKCS12**

**# The path to the keystore containing the certificate**

**server.ssl.key-store=classpath:keystore/javadevjournal.p12**

**# The password used to generate the certificate**

**server.ssl.key-store-password=secret**

**# The alias mapped to the certificate**

**server.ssl.key-alias=javadevjournal**

**run this on browser:**

[**https://localhost:8080/test**](https://localhost:8080/test)

**you will see this because certificate is not valid:**

**A screenshot of a computer

Description automatically generated**

**Click in ‘*Back to Safety’***