**4CS401: Cryptography and Network Security**

**B.Tech. (CSE) – I [ 2022-23 ]**

**Assignment**

**Generation of digital Certificate**

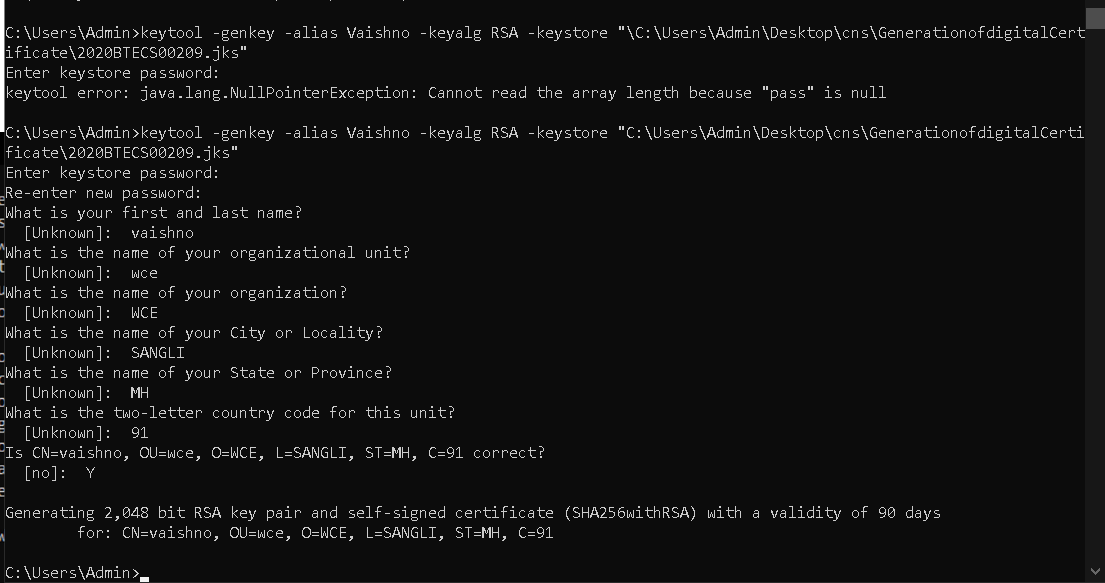
**Title: Generation of digital Certificate**

**Aim: To Demonstrate Generation of digital Certificate**

**Theory:**

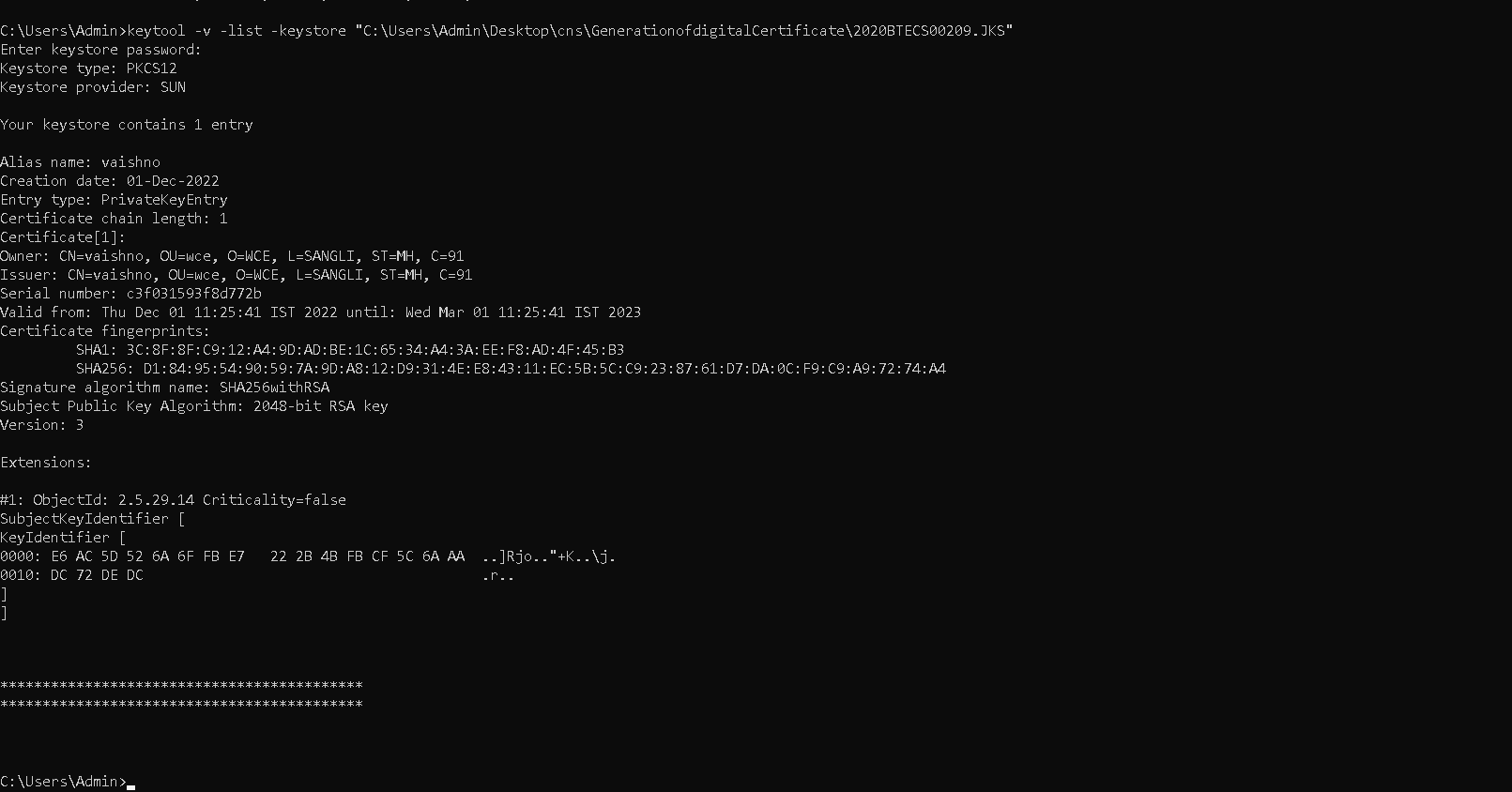
**Generation of digital certificate using java key tool and key store utilities or by using open SSL**

**By using below command we will create jks file.**

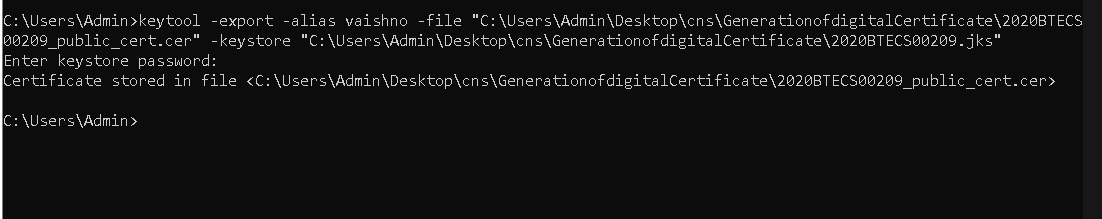
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**Your can see jks file is created here .**

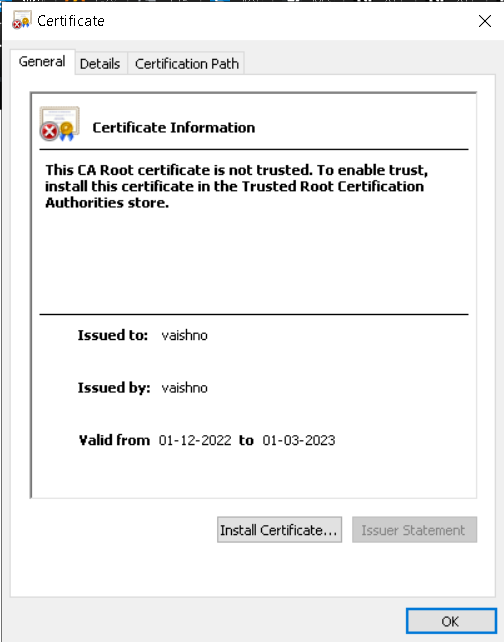
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**NOw will create digital certificate.**

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**This is digital certificate created,**

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**Applications :**

* **Digital certificates are used for to secure email to identify one user to another**
* **It may also used for electronic document signing.**