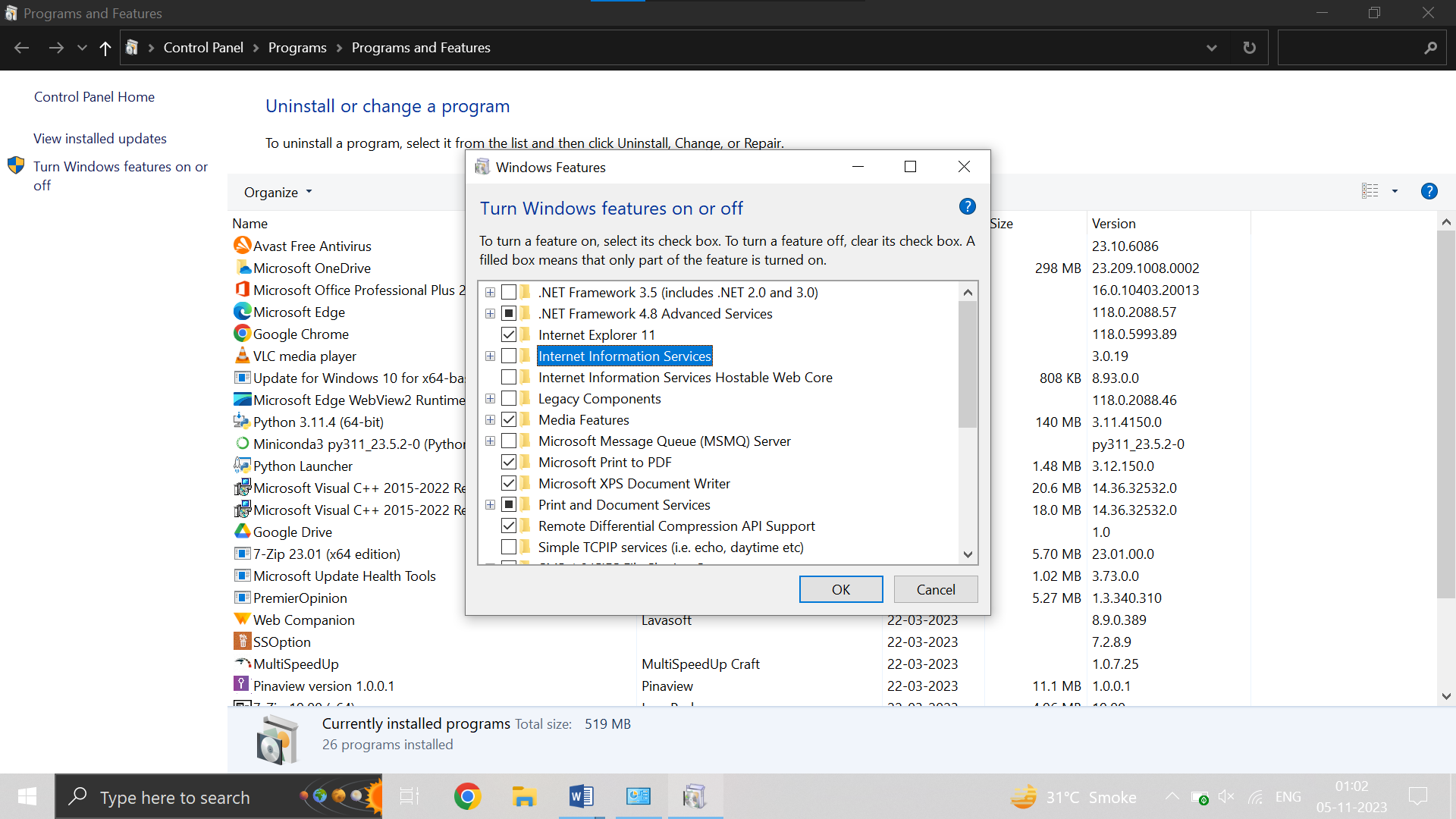
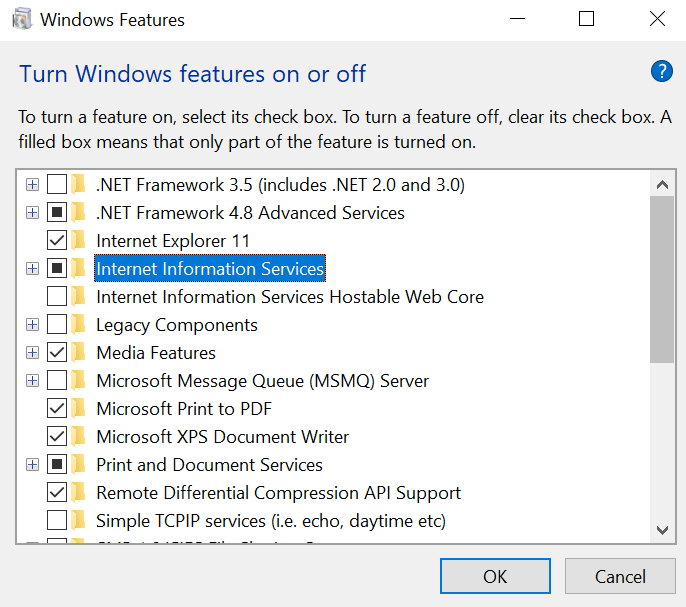
**Practical – 7**

**Aim: Configure and implement secure web communication using SSL/TLS protocols, including certificate management and secure session establishment.**

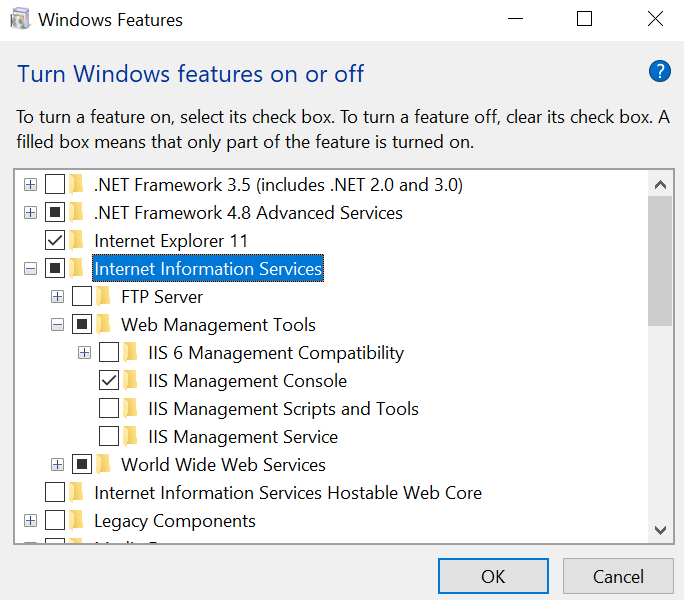
Steps: Go to Control Panel->Program and Features->Turn Windows Feature on



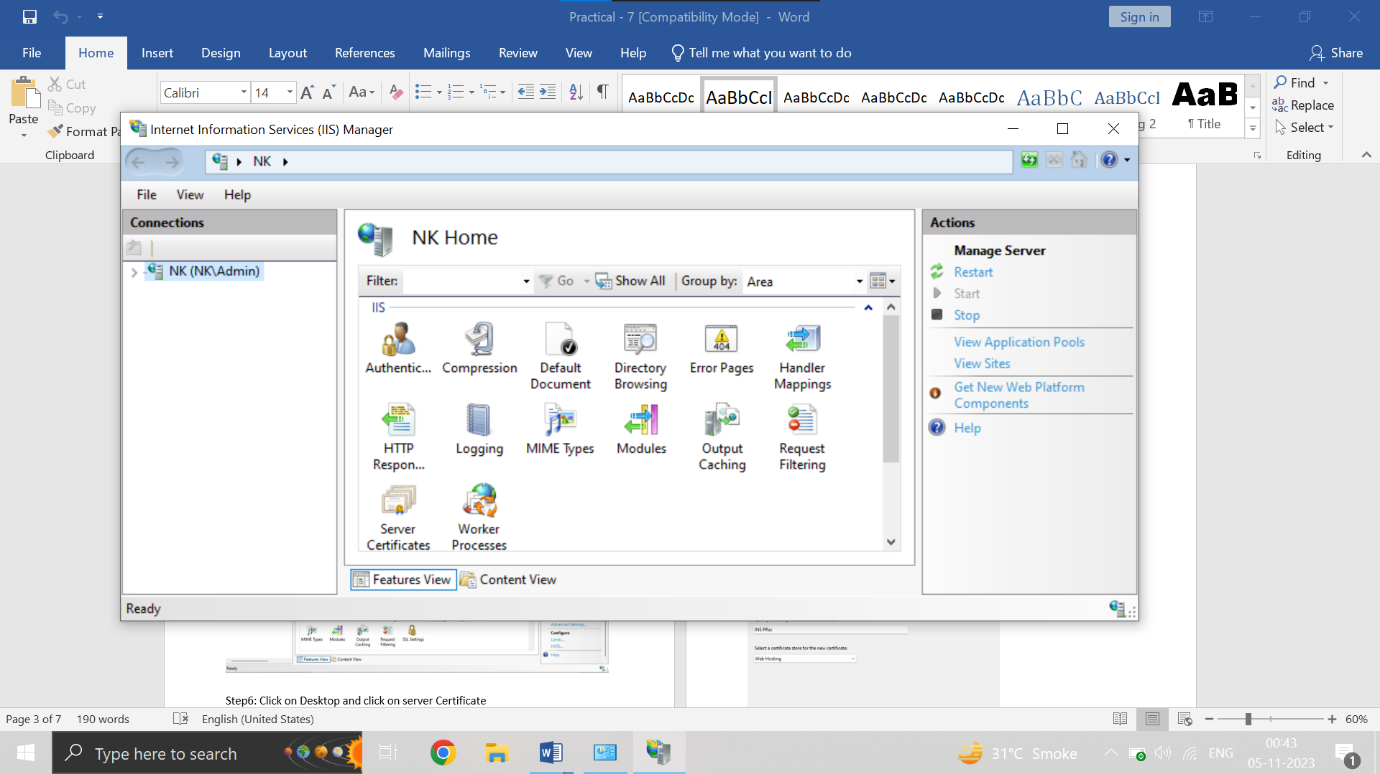
Turn On Internet Information Service



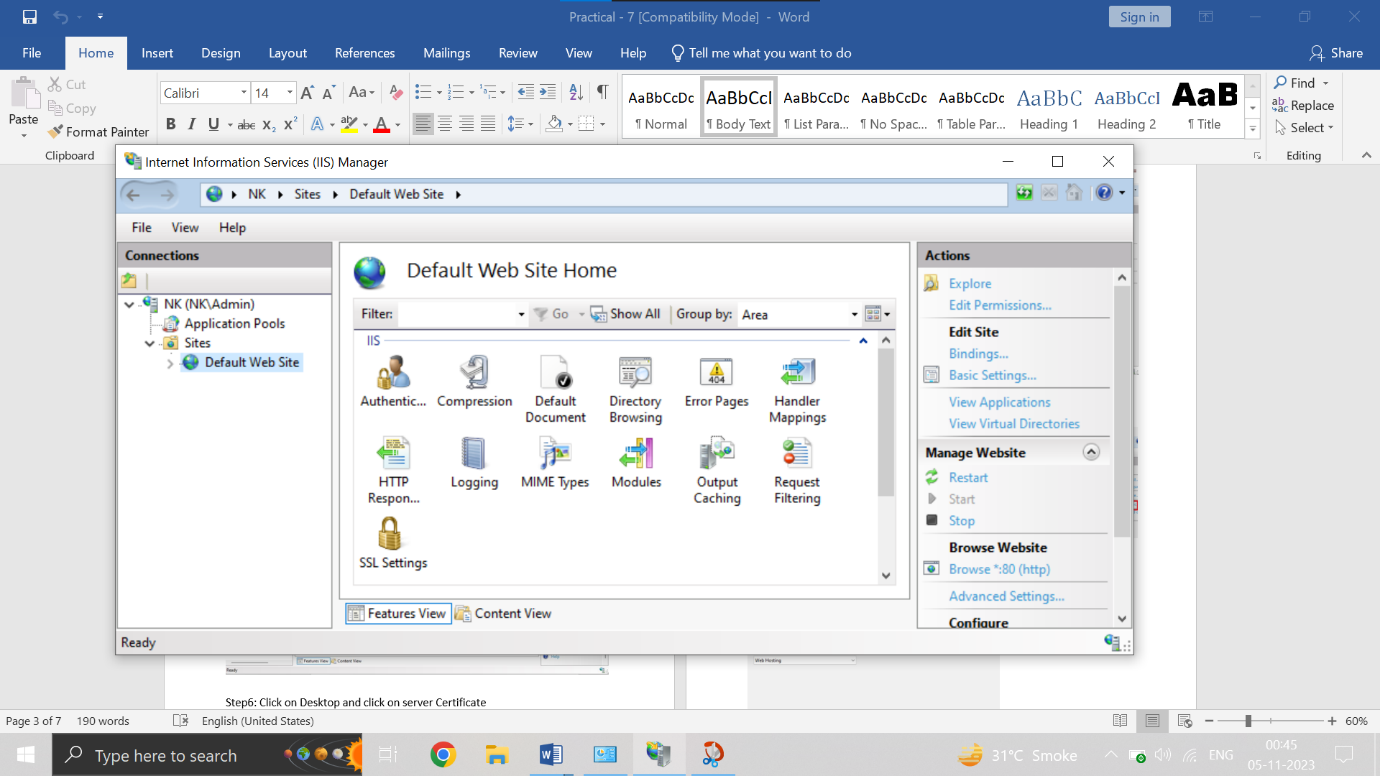
Turn on the IIS Management Console and World Wide Web services



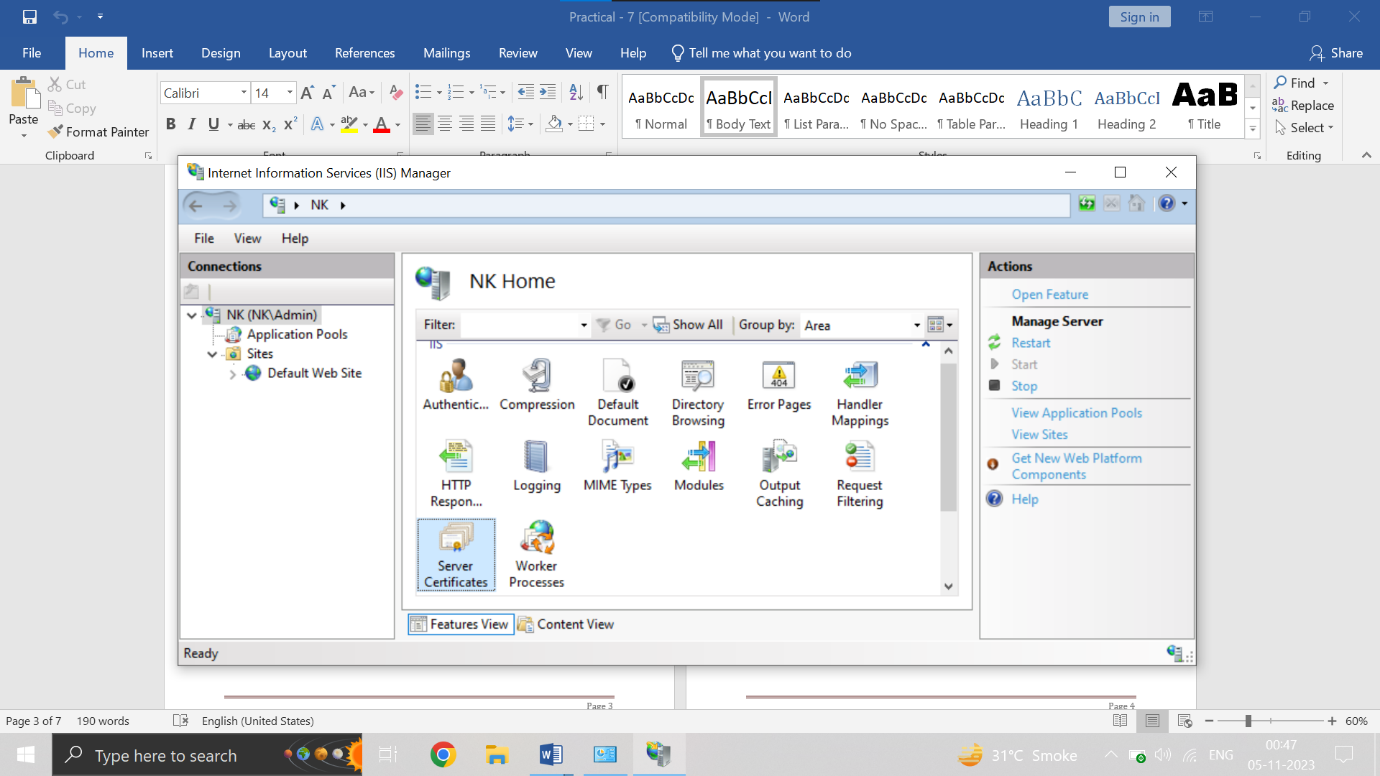
Now from window explorer, open IIS Manager

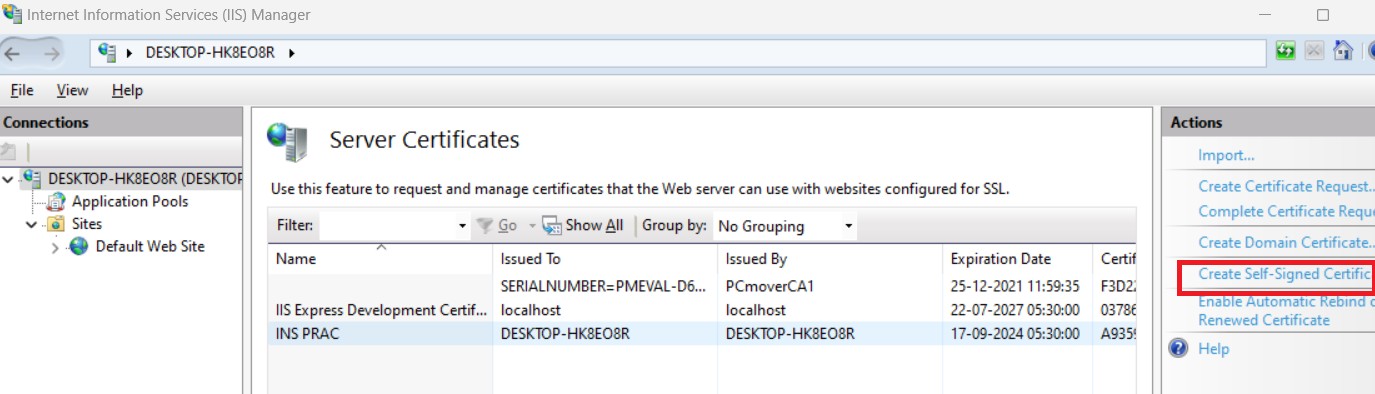


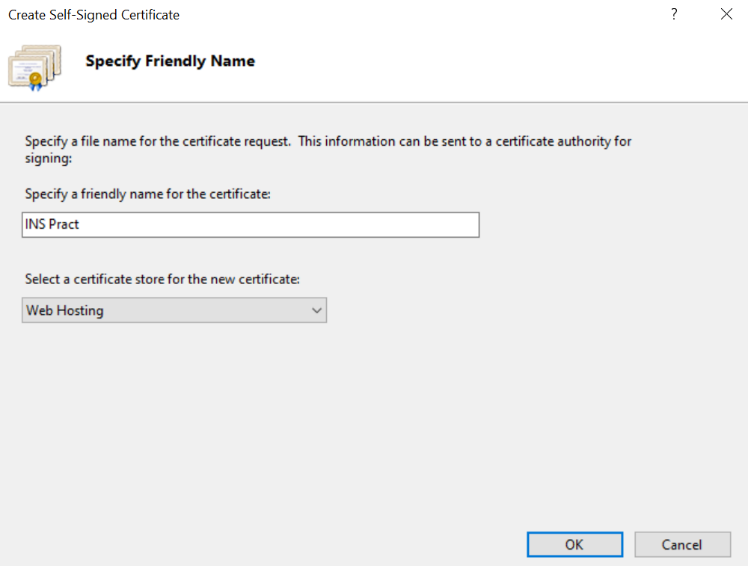
Click on server in the left pane and Choose default web site.



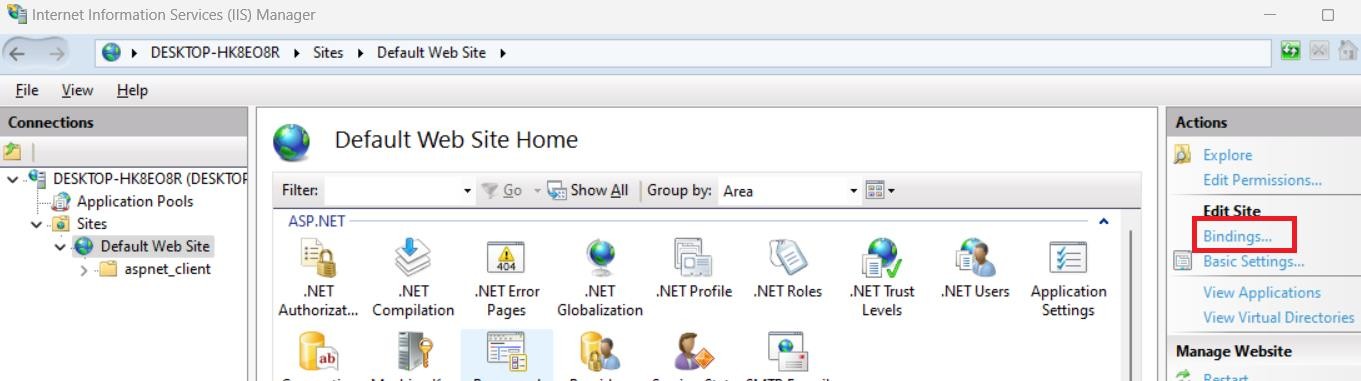
Click on Desktop and click on server Certificate

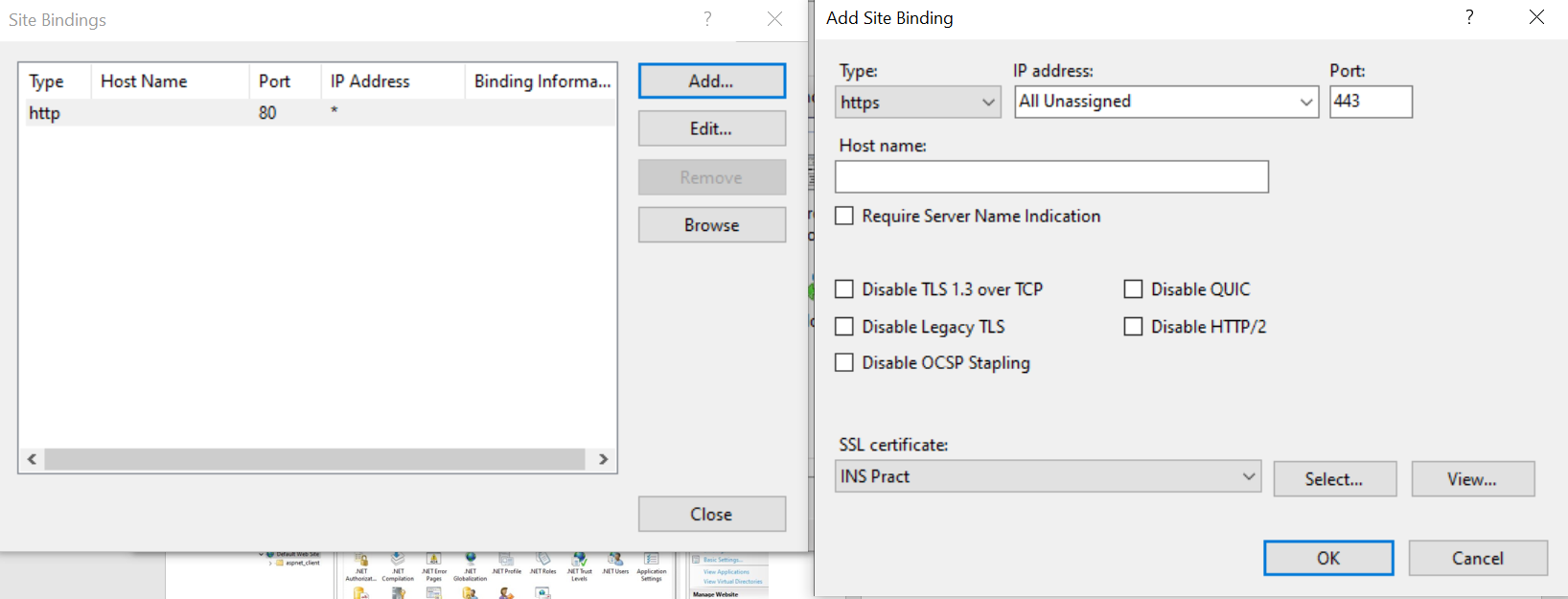


Create Self Signed Certificate, give a proper name and certificate store as Web hosting

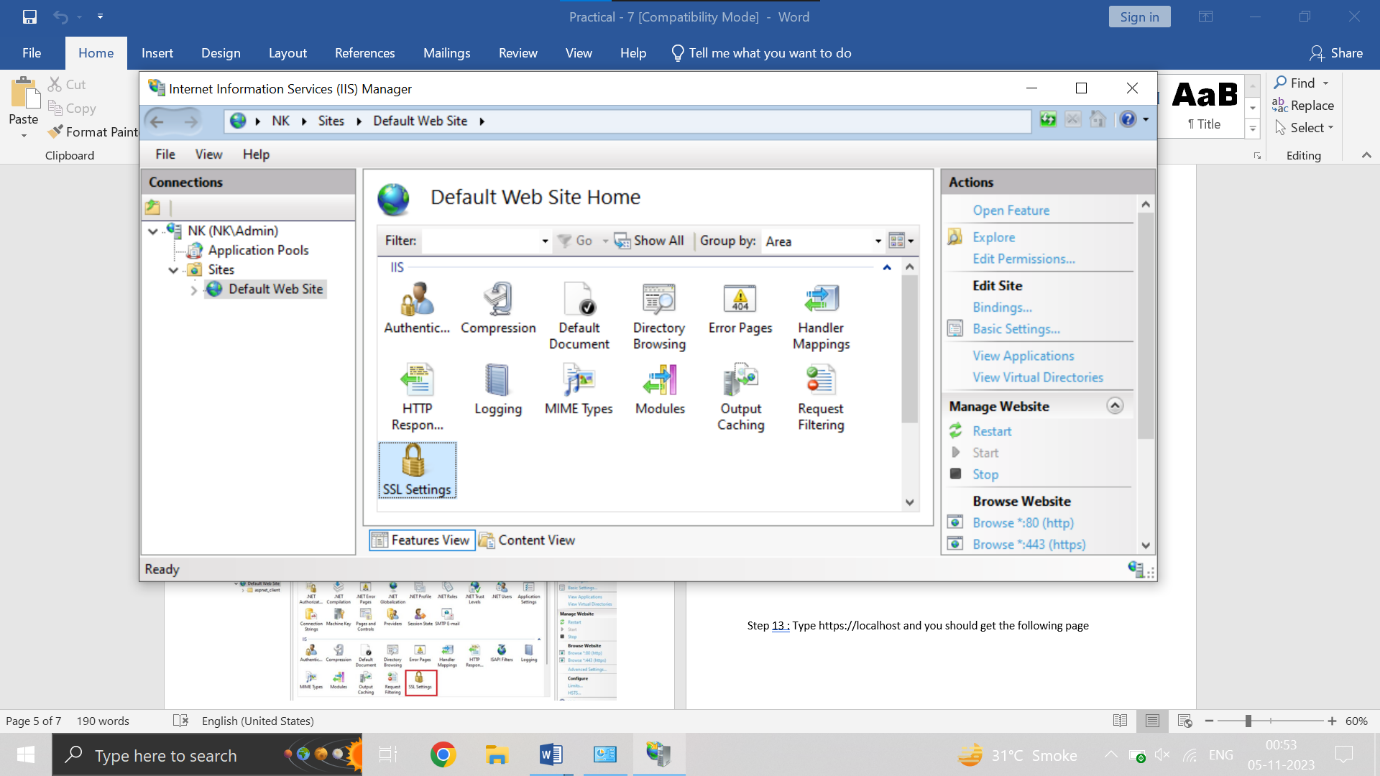


Click on Default Website & Click on bindings and bind with type **https** port **443** by clicking Add btn.

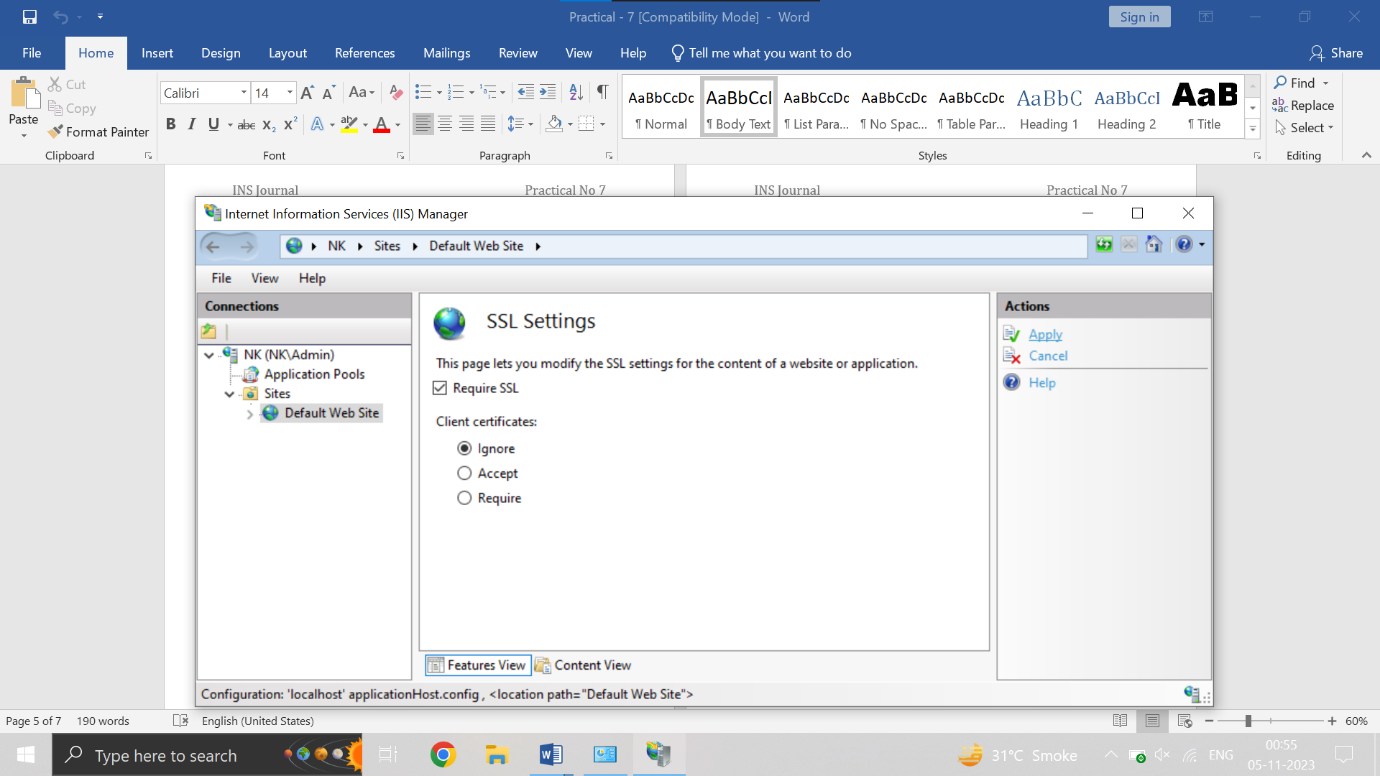




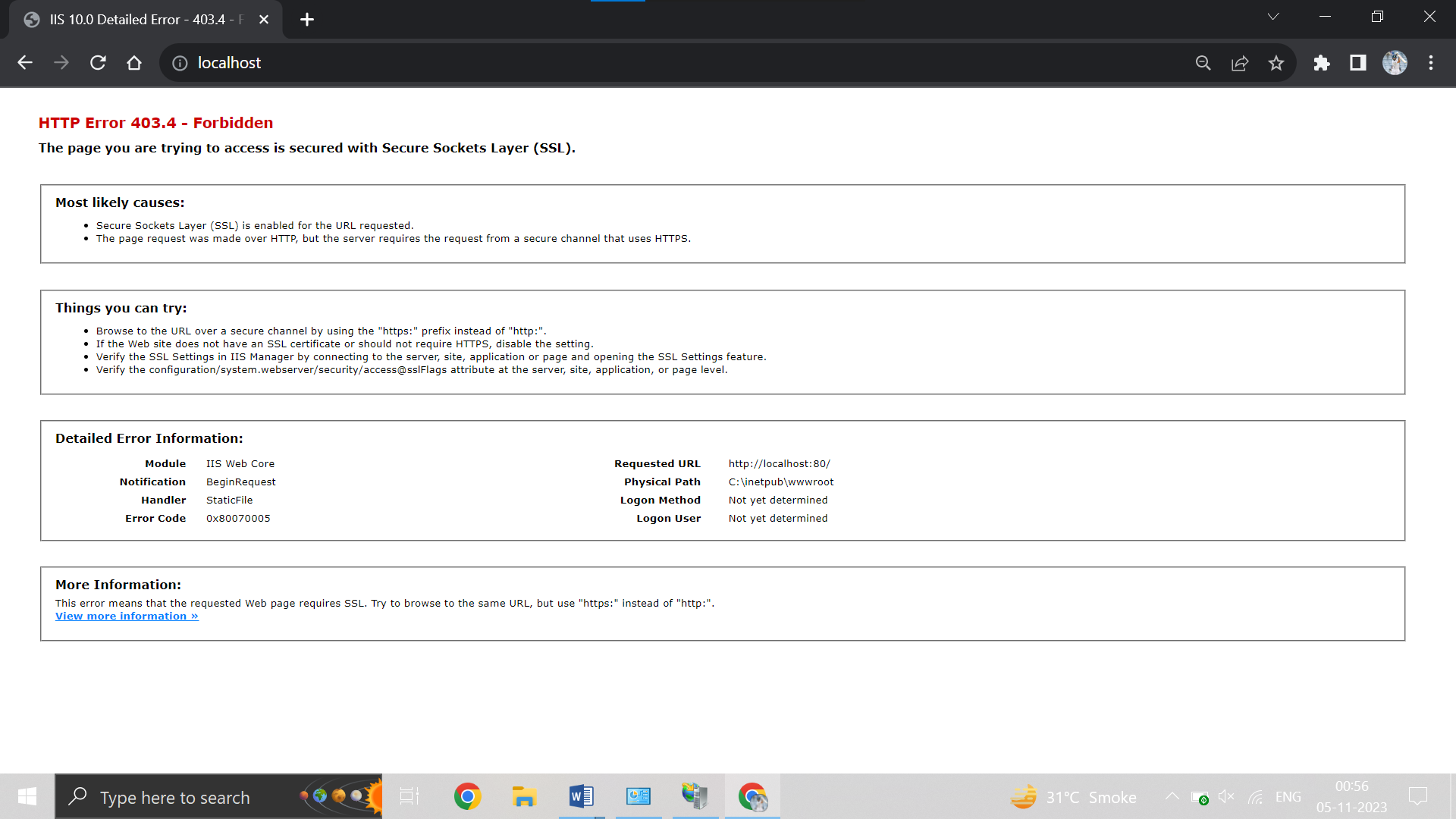
Click on Default Website and click SSL Settings



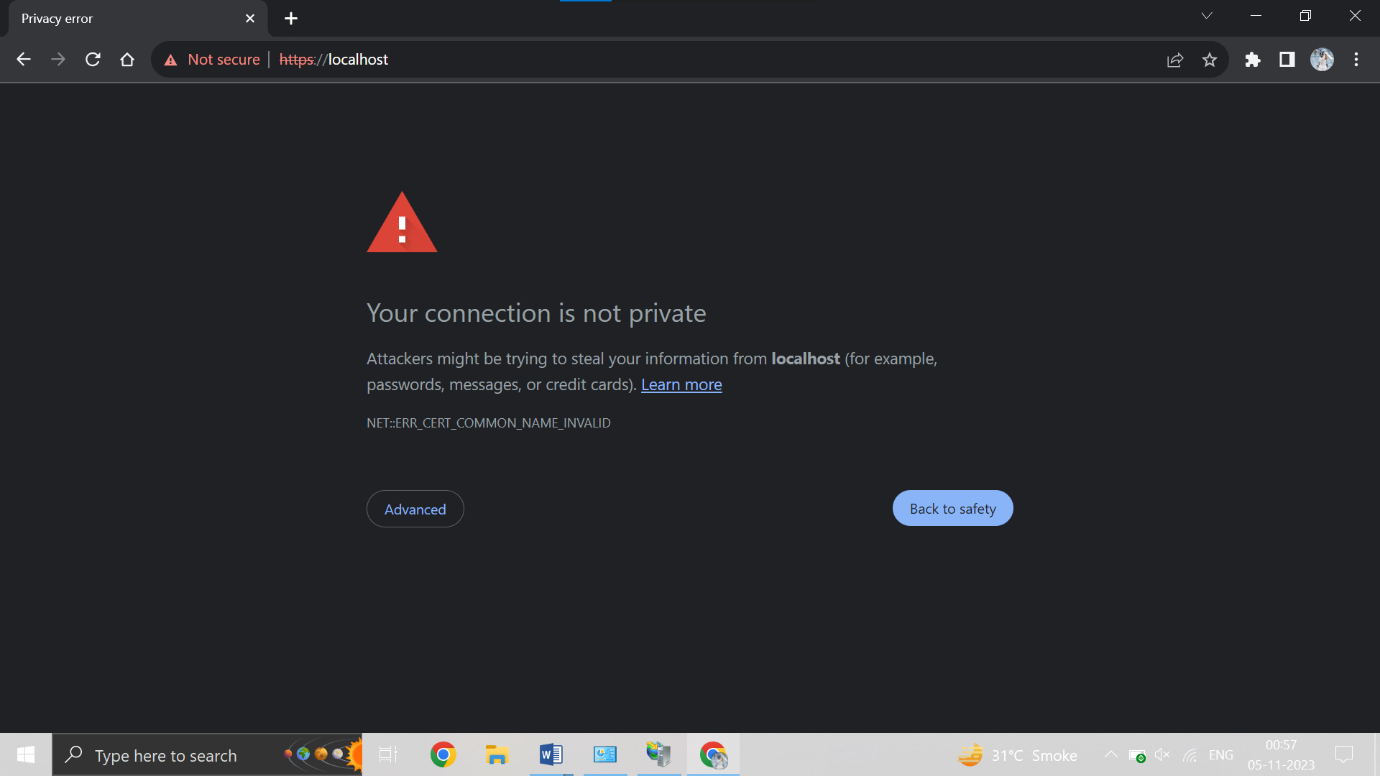
Click on Require SSL Checkbox and click Apply in the right pane , it is successfully changed.



Type **localhost** in google URL and you would get the following page



Now, Type **https://localhost** in google URL and you would get the following page



Now, click on **Advanced** and then click on proceed to localhost and you will get the following screen.

