Name: Manikanta Rayala Roll: A22
Reg_No : 11914214 Sec & Grp : K19APG1

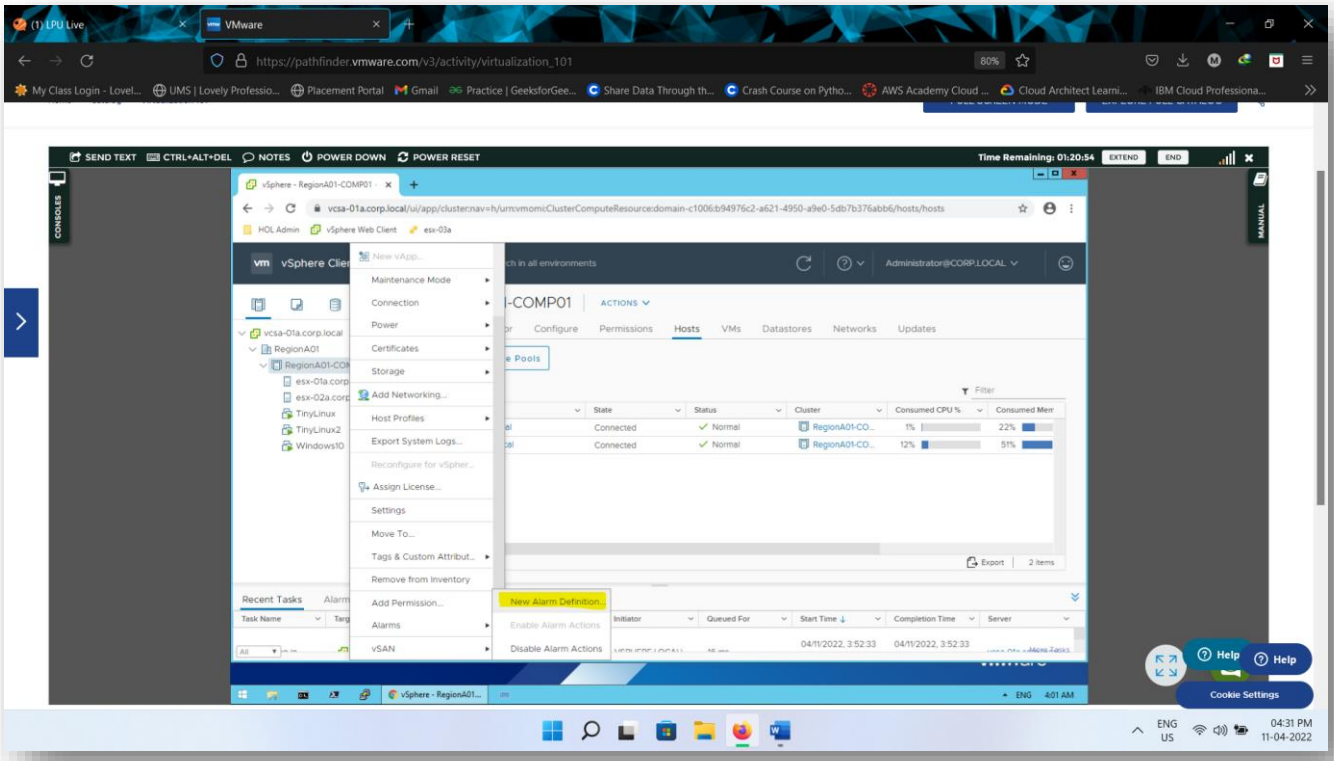
Task: 1) Create a warning alert when Host CPU usage is above 70% for 10mins.

2) Create another warning keeping at Critical level when host CPU usage is above 80% for 5mins.

3)Adding shutdown rule at the end to shutdown host machine.

Firstly, we right click on a host CPU, let's do for esx-02 host.

Here we can see a option to create new Alarm, click on highlighted option.



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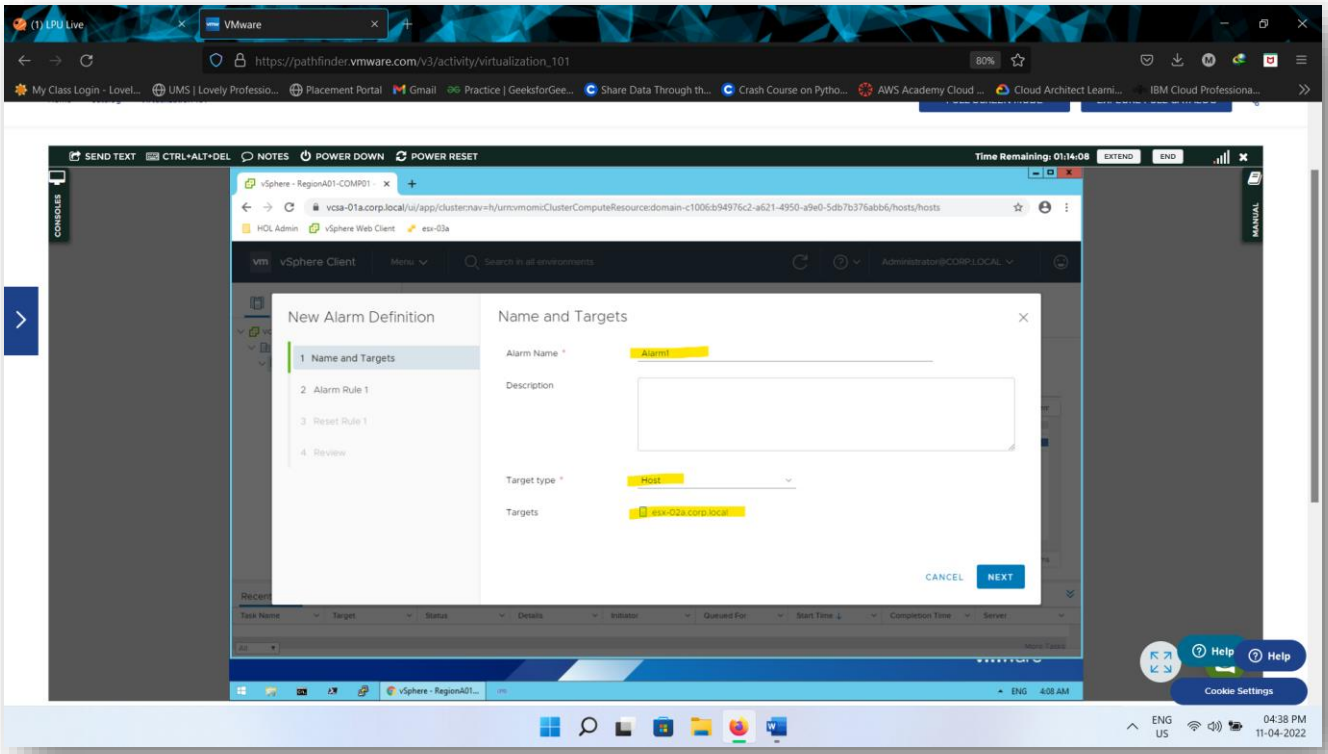
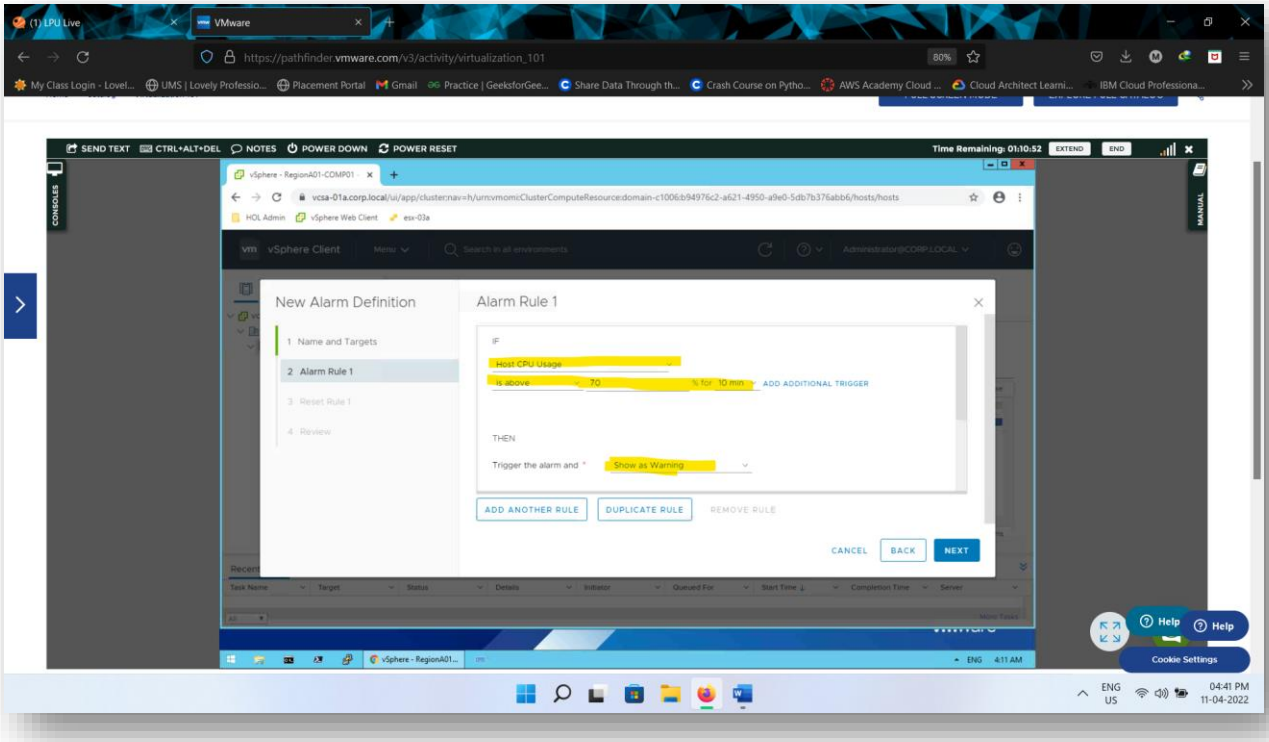
Here we name this alarm as Alarm1 and selecting target Host and CPU.

And click next.



Here we select Condition, when to trigger the condition and resulting actions for same.



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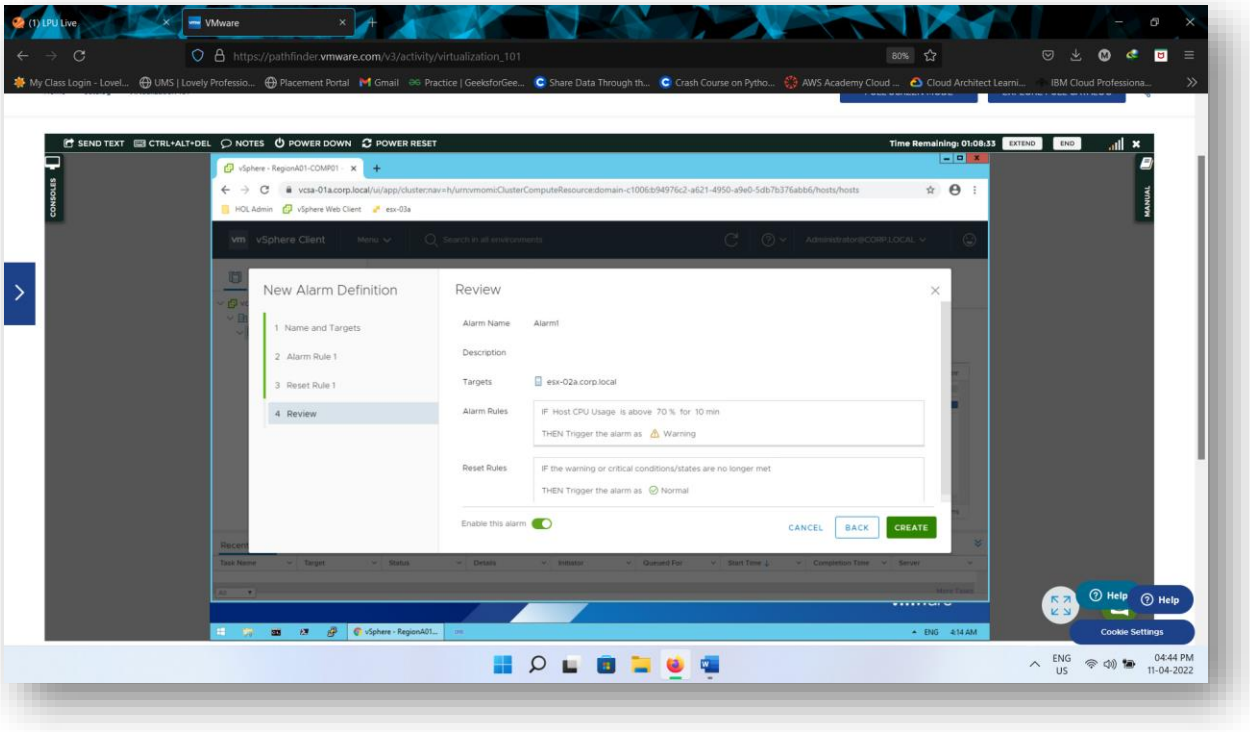
Once you previewed everything, we click create.

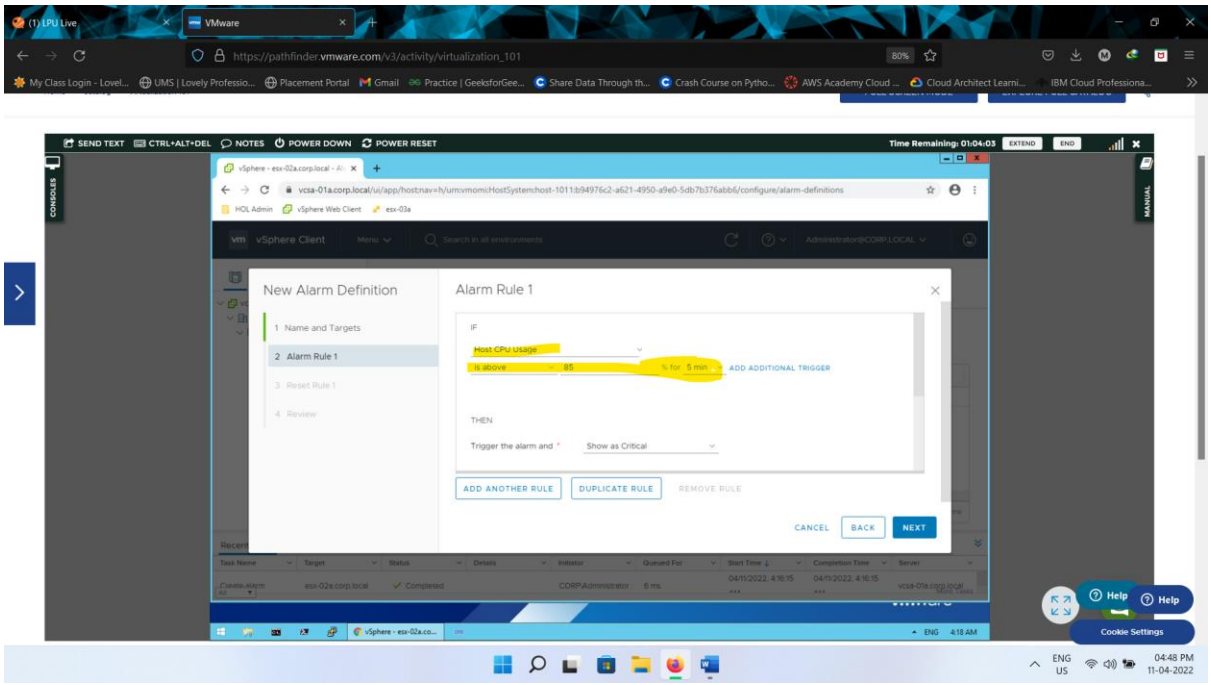
This will create a warning alarm when HOST CPU usage is above 70% for 10mins.



Similarly, we create new alarm for 2nd task, but there are some changes as per requirement which is shown as we go.

Repeating steps for Create Critical Alarm. Naming this as “Alarm2”.

And given necessary conditions along with advanced option to Shutdown the host.



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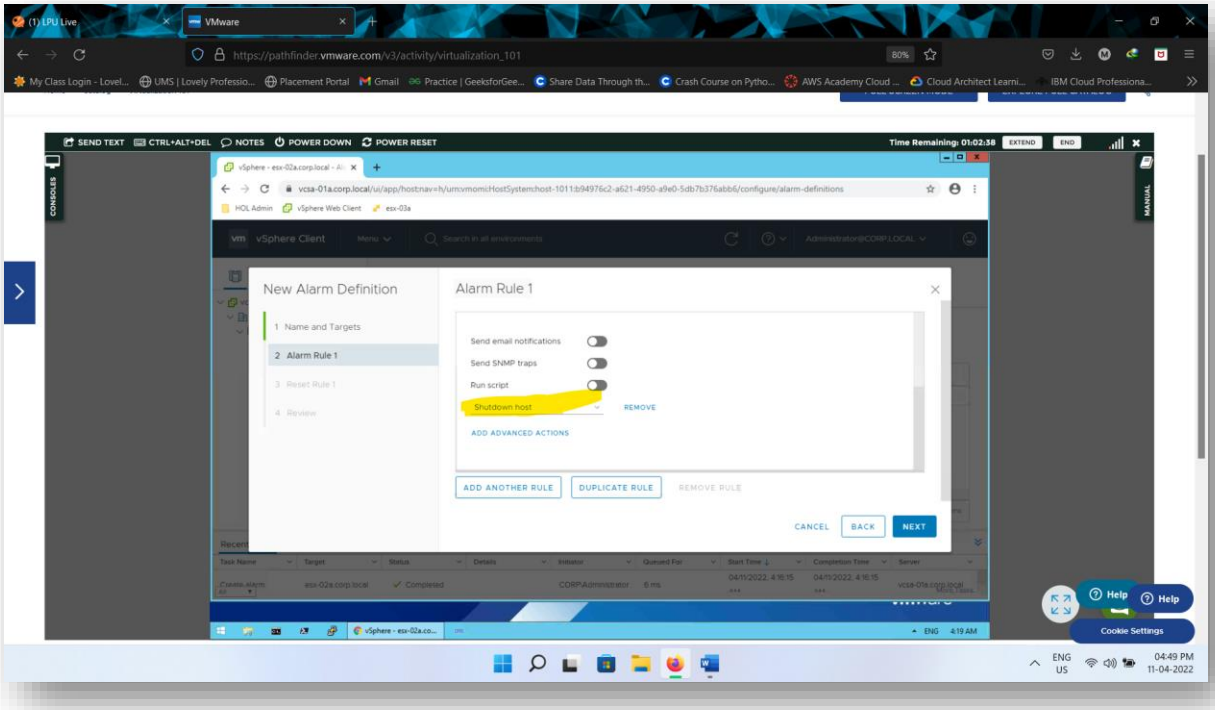
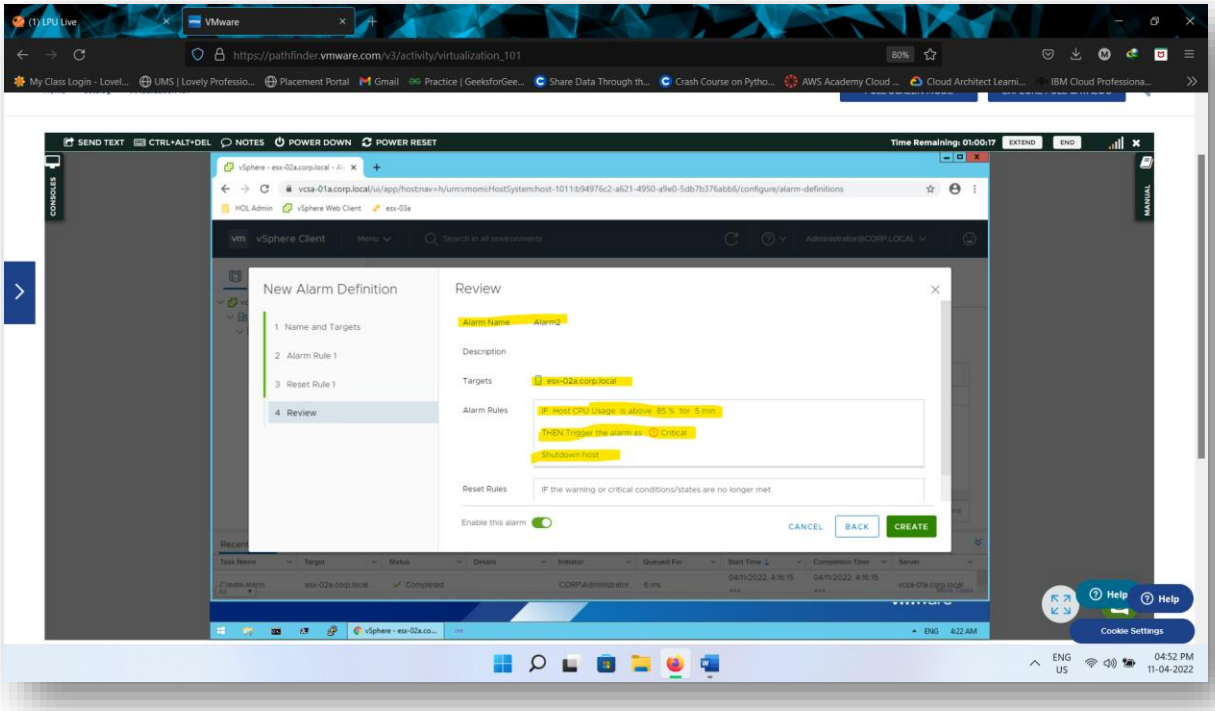


Here we can see that we had given an instruction that when this warning triggers, CPU needs to be shutdown.



Hence clicking on create, creates this alarm with the conditions given.

We can also see if our alarms are created successfully, here.

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