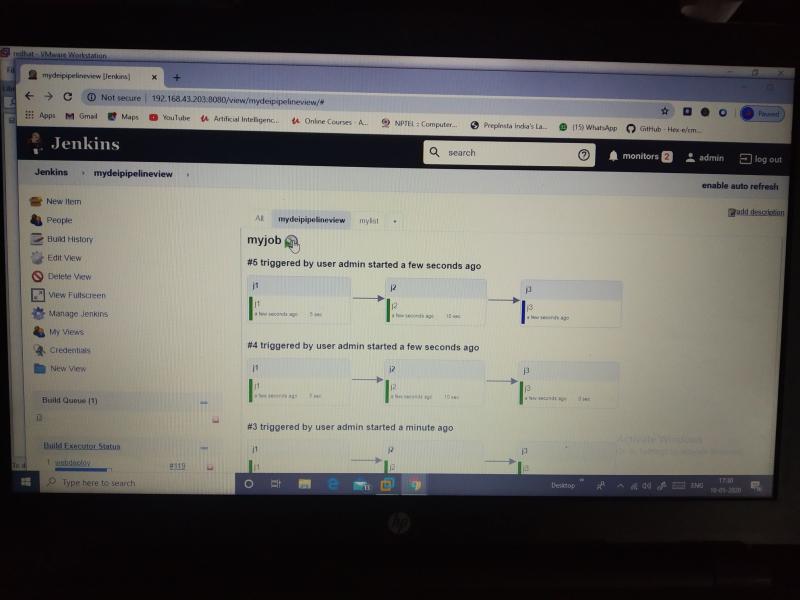
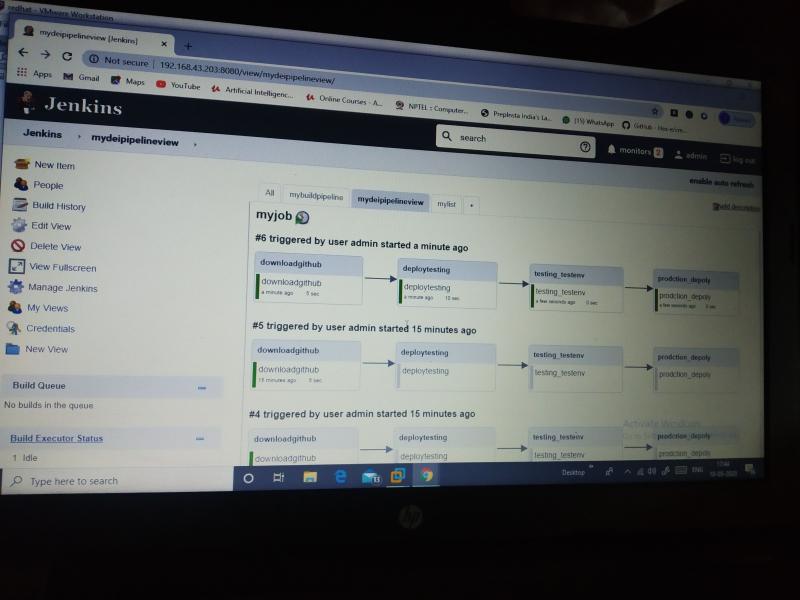
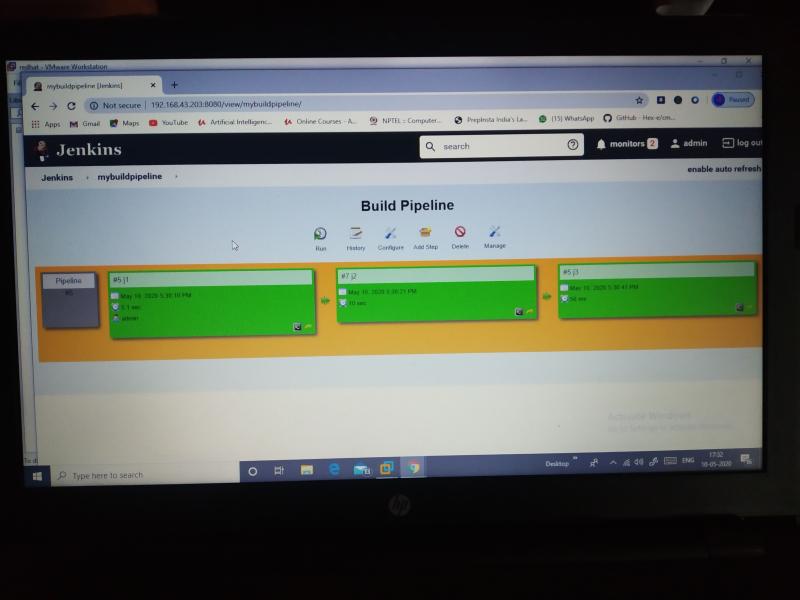
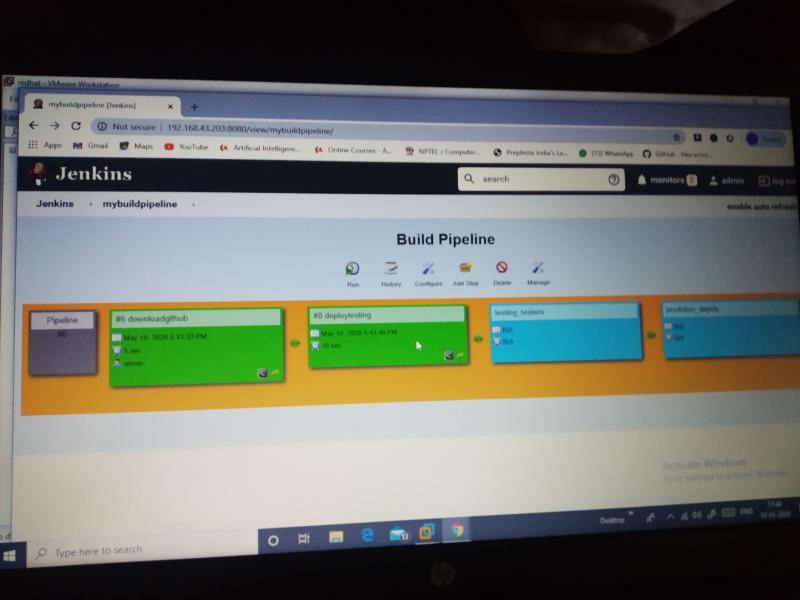
**Jenkins project**

* In this project I have four job Which are connected to eachother using chaining concept.
* Job1-->download the code from GitHub
* Job2--> deploy the code on test system
* Job 3-->verify the code
* Job4-->deploy the code on production system
* Here I have need os and install jenkins top of the os.jenkins doesn't run without jave you have need to install first have openjdk.
* The main power of Jenkins is plugins.when you would like your jenkins know about git, GitHub and [pipeline.so](http://pipeline.so/) you have need to install plugin.
* I have two plugins of pipeline
* \*Delivery pipeline
* \*Build pipeline
* Here I have use chaining concept to connecting jobs. this can be done using build or delivery pipeline.i am using both concept. In testing I have used concept of exit 0 and 1 cmd. exit 0 means developer code it running successfully deploy to production system. exit 1 means developer code has some error don't deploy to the production system. Humans being not able to do manually check again and again .but jenkins can do per [minute.you](http://minute.you/) have need to trigger the initial job.
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