**How to run Tests automatically at a particular time or at a particular interval of time or from remotely?**

For this we need to use build triggers. Under build triggers we have the following options.

* Trigger builds remotely
* Build after one other projects are built
* Build Periodically
* Poll SCM

Triggering Builds Remotely:

If you select this option it will ask for a key. You can enter any key you want like “A34FSA5434FGS”. It will display a message that

“Use the following URL to trigger build remotely: JENKINS\_URL/job/FirstProject/build?token=TOKEN\_NAME or /buildWithParameters?token=TOKEN\_NAME  
Optionally append &cause=Cause+Text to provide text that will be included in the recorded build cause.”

So you can construct the URL as follows and if you access it now from other computer, it will trigger the job.

[http://localhost:9090/job/FirstProject/build?token= A34FSA5434FGS](http://localhost:9090/job/FirstProject/build?token=%20A34FSA5434FGS)

Build after one other projects are built:

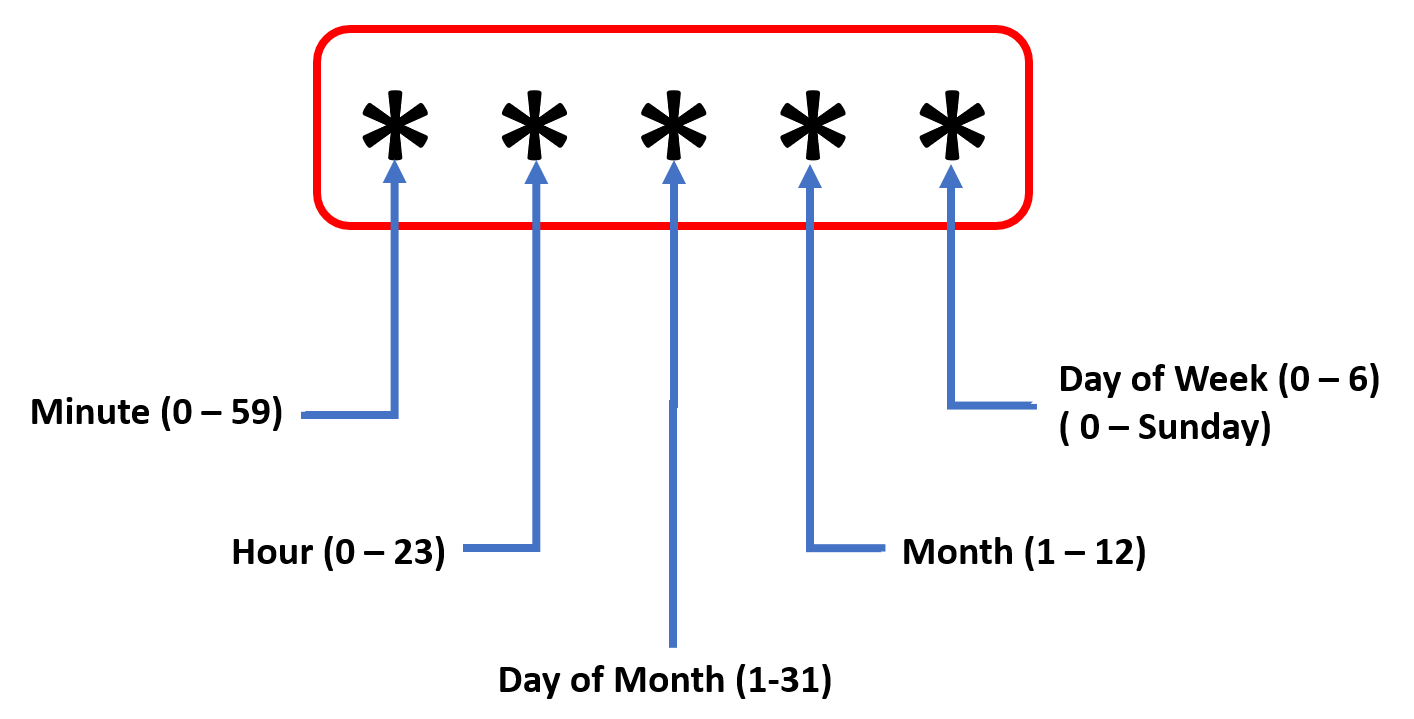
If you select this option it will ask you for the other project which you want it to be completed. Then this job will trigger.

Build Periodically:

This option follows the syntax of cron.

Cron is a command to an operating system or a server for a job that is to be executed at a specified time.

In cron each line consists of 5 fields separated by tab or white space.



If you specify the option as \* \* \* \* \* this means the job will be triggered every minute.

If you specify the option as 5 \* \* \* \* this means the job will be triggered every fifth minute after the hour (not every 5 minutes). That means it will be triggered at 1:05, 2:05 etc.

* \* 5 \* \* \* - every day at 5 AM
* 1 5 \* \* \* - every day at 5:01 AM

Poll SCM:

This opton is same as above but instead of running the tests every minute or so, it will check the server at the specific interval mentioned and see if there are any changes in the code. If there are any changes, then only it runs the tests. Otherwise not.