**Nohup:**

>> Most of the time you login into remote server via ssh. If you start a shell script or command and you exit (abort remote connection), the process / command will get killed. Sometime job or command takes a long time. If you are not sure when the job will finish, then it is better to leave job running in background. But, if you log out of the system, the job will be stopped and terminated by your shell. What do you do to keep job running in the background when process gets SIGHUP?

>> nohup command-name & --> you can run a backup command like this, so even you exit from the shell, the command will run asynchronously or in the background.

>> screen command also does the same.

>> a process can be run in the background or asynchronously just by using the "&", but the job will be terminated when the "logout" command was issued. so to continue, even after the logout, "nohup" command can be used. (nohup--no hangup)