***Advanced bash scripting:***

* ***/etc/rc#.d*** 
  + ***as linux machine boot up it executes the shell scripts in the following directories to store***

***/etc/rc0.d***

* + ***The scripts in this directory are executed once when entering runlevel 0.***
  + ***The scripts are all symbolic links whose targets are located in /etc/init.d/***
  + ***Generally it is not necessary to alter the scripts in this directory.***
  + ***Their purpose is to stop all services and to make the system ready for shutdown.***

***/etc/rc1.d***

* + ***The scripts in this directory are executed each time the system enters this run runlevel.***
  + ***The scripts are all symbolic links whose targets are located in /etc/init.d/***
  + ***Generally it is not necessary to alter the scripts in this directory.***
  + ***Their purpose is to stop all services and thus to put the system in single-user-mode.***

***/etc/rc2 .d***

* + ***The scripts in this directory are executed each time the system enters this run runlevel.***
  + ***The scripts are all symbolic links whose targets are located in /etc/init.d/***
  + ***In order to disable services in this runlevel, rename its script in this directory so that the new name begins with a 'K' and a two-digit number, and run 'update-rc.d script defaults' to reorder the scripts according to dependencies. A warning about the current runlevels being enabled not matching the LSB header in the init.d script will be printed.***
  + ***In order to enable services in this runlevel, rename the script back to it's origional with name begining with an 'S' and re-run the update-rc.d script default command***