1.#! /bin/bash-

The shebang is a special character sequence in a script file that specifies which program should be called to run the script. The shebang is always on the first line of the file, and is composed of the characters #! followed by the path to the interpreter program.

2.yum update -y --- what is the purpose of -y?

yum update –y -   Use the -y option with the yum command to automatically answer yes to installing additional software dependencies. If you do not, YUM will prompt you to answer yes or no to whether the additional dependencies should be installed.

3. yum install httpd – y

Installing distributor-provided package (e.g., by yum) means installing precompiled, almost-ready-to-use binary version of application, whereas installation by source means building application from source, which involves compiling program source code into binary code.

4. sleep 5, 10, 15 -- on what basis the number will be decided?

It will pause the terminal for the given amount of time. However, it is useless to pause the terminal for days. Consider the below command: sleep 0.0005d.

5.systemctl enable httpd ------------------purpose

Enable the service to start automatically on boot: systemctl enable httpd.service.

6. systemctl start httpd ----------------purpose

Systemctl is the systemd command for controlling how services start on a Linux.

7. system systemctl status httpd ----------------purpose

The status command provides information about a service. It also lists the running state, or detail on why it is not running, or if a service has been stopped unintentionally.