**Homework：**

1. 安装软件包dhcp、tftp-server、httpd

2）cat /etc/dhcp/dhcpd.conf

subnet 172.25.0.0 netmask 255.255.255.0 {

range 172.25.0.1 172.25.0.9;

option domain-name-servers 172.25.254.254;

option routers 172.25.0.254;

default-lease-time 600;

max-lease-time 7200;

next-server 172.25.0.11;

filename "pxelinux.0";

}

3)获取pxelinux.0文件

yum -y install syslinux

cp /usr/share/syslinux/pxelinux.0 /var/lib/tftpboot/

1. 将rhel7.4的系统软件包放到web的根目录下
2. 部署菜单文件以及安装系统相关的图形模块、背景图片、内核和驱动程序

cd /var/www/html/rhel7/

cp isolinux.cfg /var/lib/tftpboot/pxelinux.cfg/default

cp vmlinuz /var/lib/tftpboot/

cp initrd.img /var/lib/tftpboot/

cp splash.png /var/lib/tftpboot/

cp vesamenu.c32 /var/lib/tftpboot/

6）生成ks应答文件

yum -y install system-config-kickstart

system-config-kickstart

cp /root/ks.cfg /var/www/html

7)编写安装后脚本

useradd tomcat

echo "123456" | passwd --stdin tomcat

echo "[abc]

name=redhat

baseurl=ftp://192.168.4.254/rhel7" > /etc/yum.repos.d/abc.repo

echo "DEVICE=eth0

ONBOOT=yes

BOOTPROTO=dhcp" > /etc/sysconfig/network-scripts/ifcfg-eth0

yum -y install httpd

wget ftp://192.168.4.254/virt.conf -O /etc/httpd/conf.d/virt.conf

systemctl start httpd

systemctl enable httpd

echo "192.168.4.254

www.tarena.com" >> /etc/hosts

echo "hello word" > /root/test.txt