```
# Kickstart file create: Tue Mar  6 07:32:48 MST 2018 for htcXXX.najah.edu
# platform=x86, AMD64, or Intel EM64T
# version=DEVEL
#-------------------------------------------------------------------------
# Install OS instead of upgrade
#
install

#-------------------------------------------------------------------------
# Keyboard layout
#
keyboard 'us'

#-------------------------------------------------------------------------
# Root password:
#  openssl passwd -1
# IMPORTANT: Encrypted password DOES NOT have quotes

rootpw --iscrypted You_Must_Put_Encrypted_Password_Here

#
#-------------------------------------------------------------------------
# Create the student account
# IMPORTANT: Encrypted password DOES NOT have quotes
#

user --groups=wheel,student --name=student --
password=You_Must_Put_Encrypted_Password_Here --iscrypted --gecos="Student"

#
#-------------------------------------------------------------------------
# System language
#
lang en_US

#-------------------------------------------------------------------------
# Firewall configuration
#
firewall --disabled

#
#-------------------------------------------------------------------------
# System authorization information
#
```

```
auth --enableshadow --passalgo=sha512

#
#--------------------------------------------------------------------
# Use text mode install
#
text
firstboot --disable

#
#--------------------------------------------------------------------
# SELinux configuration
#
selinux --disabled

#
#--------------------------------------------------------------------
# Installation media:
#
# This is a Cobbler specific directive
# See: Creating Profiles at https://www.ibm.com/developerworks/library/l-cobbler/
#          Lots of details: http://cheetahtemplate.org/
# The souce for Cobbler is a special directive that Cobbler will fill in from the definition for this
host
#
url --url=$tree

#
#--------------------------------------------------------------------
# Network information
#
#  Replace the values in the line below with the ones for your client
#
network  --bootproto=static --gateway=GATEWAY --ip=IP_ADDRESS --
nameserver=DNS_NAMESERVER --netmask=NETMASK --hostname=HOSTNAME --noipv6

#
#--------------------------------------------------------------------
# Reboot after installation
#
reboot

#
#--------------------------------------------------------------------
```

```
# System timezone
#
timezone Asia/Jerusalem

#-----------------------------------------------------------------------
# System bootloader configuration
#
bootloader --append=" crashkernel=auto" --location=mbr --boot-drive=sda

#-----------------------------------------------------------------------
# Partition clearing information
autopart --type=lvm
clearpart --all --initlabel --drives=sda

#-----------------------------------------------------------------------
# System services
#
services --enabled="chronyd"

#-----------------------------------------------------------------------
# This defines the installation packages
# This is a minimum installation
#
%packages
  @core
  chrony
  kexec-tools
%end

#-----------------------------------------------------------------------
# Define password policies for the system
# See: https://anaconda-installer.readthedocs.io/en/latest/
#          https://anaconda-installer.readthedocs.io/en/latest/kickstart.html
#
%anaconda
pwpolicy root --minlen=6 --minquality=50 --notstrict --nochanges --notempty
pwpolicy user --minlen=6 --minquality=50 --notstrict --nochanges --notempty
pwpolicy luks --minlen=6 --minquality=50 --notstrict --nochanges --notempty
%end

#
#-------------------------------------------------------------------------------
# Post installation commands
# After the installation completes, run these commands
```

```
# This looks a lot like how we set up the first machine
#
%post --log=/root/ks-post.log

curl -o /etc/hosts http://172.16.9.180/software/AnNajah-Files/hosts
curl -o /root/bootstrap.tar.gz  http://htc180.najah.edu/software/bootstrape/bootstrap.tar.gz
curl -o /root/cobbler-files.tar.gz  http://htc180.najah.edu/software/bootstrap/cobbler-files.tar.gz
mkdir -p /root/install/startup
tar  -C /root/install -xzvf /root/bootstrap.tar.gz
tar  -C /root/install -xzvf /root/cobbler-files.tar.gz
/root/install/startup/InstallRepos
/root/install/startup/InstallPackages

yum clean all
yum y update

#
# Make sure that the ssh port is open on the firewall
#
firewall-cmd --add-port=22/tcp --permanent

#
# Turn off selinux
# You did this by editing the file
# This is how you can do it from the command line
#
/usr/bin/sed s/SELINUX=enforcing/SELINUX=disabled/ /etc/selinux/config  > /tmp/config; mv
/tmp/config /etc/selinux/config

#
# Install lsb - Linux Standard Base
# See: https://en.wikipedia.org/wiki/Linux_Standard_Base
#
yum -y install *lsb*

#
# This is a Cobbler specific directive
# See: Creating Profiles at https://www.ibm.com/developerworks/library/l-cobbler/
#         Lots of details: http://cheetahtemplate.org/
#
$SNIPPET('kickstart_done')

reboot
```

%end