Using crontab and making events

To make and event use: crontab -e

Here the format is: \* \* \* \* \* (time) path>>log

25 10 \* \* \* /home/mangesh/devops/start.sh  
26 10 \* \* \* /home/mangesh/devops/end.sh >> /home/mangesh/devops/log 2>&1  
55 10 \* \* \* /home/mangesh/devops/clear.sh >> /home/mangesh/devops/clear.log 2>&1

  118  ls  
  119  crontab -e  
  120  cat file  
  121  contab -l  
  122  crontab -l  
  123  crontab -e  
  124  crontab -l  
  125  cd devops  
  126  touch start.sh  
  127  touch end.sh  
  128  crontab -e  
  129  sudo vi start.sh

#!/bin/bash  
  
# Start Nginx  
echo "Starting Nginx..."  
  
# Use systemctl to start Nginx  
sudo systemctl start nginx  
  
# Check if the service started successfully  
if [ $? -eq 0 ]; then  
  echo "Nginx started successfully."  
else  
  echo "Failed to start Nginx. Check logs for details."  
fi

  130  sudo vi end.sh

# Stop Nginx  
echo "Stopping Nginx..."  
  
# Use systemctl to stop Nginx  
sudo systemctl stop nginx  
  
# Check if the service stopped successfully  
if [ $? -eq 0 ]; then  
  echo "Nginx stopped successfully."  
else  
  echo "Failed to stop Nginx. Check logs for details."  
fi

  131  crontab -e  
  132  ll

Give the files executable permission   
  133  chmod x+ start.sh  
  134  chmod +x start.sh  
  135  chmod +x end.sh  
  
  152  touch log  
  153  crontab -e  
  154  history  
  171  touch clear.sh  
  172  touch clear\_log  
  173  mv clear\_log clear.log  
  174  chmod +x clear.sh  
  178  sudo systemctl enable clear.service

[Unit]  
Description= Clear dpkg log at a given time.  
  
[Service]  
ExecStart=../../../home/mangesh/devops/clear.sh  
  
[Install]  
WantedBy=multi-user.target

  200  sudo vi clear.service  
  201  cat clear.service  
   208  cat dpkg.log  
  209  open dpkg.log  
  214  which systemctl  
  215  sudo /usr/bin/systemctl start nginx  
  216  sudo systemctl status nginx  
  217  sudo /usr/bin/systemctl stop nginx  
  218  sudo systemctl status nginx  
  219  sudo systemctl status cron