The script below does the following:

#!/bin/bash

free -h > ~/home/backups/freemem/free\_mem.txt

du -h > ~/home/backups/diskuse/disk\_usage.txt

lsof > ~/home/backups/openlist/openlist.txt

df -h > ~/home/backups/freedisk/freedisk.txt

The scrpt is made executable with the command listed below:

$ chmod +x system.

The above script can be automated by adding it to the weekly sydtem wide cron as shown below:

$ sudo cp system.sh /etc/cron.weekly