**requirements:**

1. Linux distro to use: CentOS 6.x (version 6.4, 6.5, 6.6 or 6.7 is OK)
   * hint: use VirtualBox
     + <http://virtualboxes.org/images/centos/>
     + CentOS minimal
2. commit your code to [GitHub](https://guides.github.com/activities/hello-world/) and do it regularly. send me the link to your repo as soon as it’s up.

**second part: Puppet**

1. use a server less Puppet (no puppet master)
   * this should get you started:
     + <https://puppet.com/docs/puppet/latest/type.html>
     + <http://blog.scottlowe.org/2012/11/25/using-puppet-for-account-management/>
2. create a puppet class that will do the following (in order):
   * install these packages
     + vim
     + curl
     + git
   * create a user
     + user name: **monitor**
     + home directory: **/home/monitor**
     + shell: **bash**
   * create directory: **/home/monitor/scripts/**
     + inside it, puppet class will download the memory check script you’ve done in step #1 [from GitHub] and will name it **memory\_check** [creates: /home/monitor/scripts/memory\_check]
     + hints
       - puppet exec
       - wget
       - github raw
   * create directory: **/home/monitor/src/**
     + inside it, puppet class will create a soft link named **my\_memory\_check** which points to /home/monitor/scripts/memory\_check
   * create a crontab entry that will run **/home/monitor/src/my\_memory\_check** every 10 minutes
3. Bonus (optional)
   * set time zone to **PHT**
   * set hostname to **bpx.server.local**