Server Documentation

/boot	300MB	PRIMARY	ext2
/swap	8GB	PRIMARY	
/var	10GB	LOGICAL	ext4
/tmp	500MB	LOGICAL	ext2
/	20GB	LOGICAL	ext4 boot flag on
/home	Remaining	LOGICAL	ext4

Server Name: My last count is Server11
User: cleuser
Password: ph03n1x

First thing first, remove AppArmor.

sudo service apparmor stop
sudo apt-get purge apparmor

Next, update and upgrade the server.

sudo apt-get update
sudo apt-get upgrade

Next, install apache2

sudo apt-get install apache2

go to /etc/network => cd /etc/network
edit interfaces => sudo nano interfaces

change dhcp to static

address 10.100.0.x ,   x depend on the ip given to the previous server.
netmask 255.255.255.0
network 10.100.0.0
broadcast 10.100.255.255
gateway 10.100.0.1

save changes.

cd to go home
make var, www, mount, backup directory

mkdir var
mkdir mount
mkdir www
mkdir backup

go to /etc/apache2/sites-available => cd /etc/apache2/sites-available
edit 000-default.conf => sudo nano 000-default.conf

change DocumentRoot to /home/cleuser/www , save and close

go to /etc/apache2 => cd /etc/apache2
edit apache2.conf => sudo nano apache2.conf

browse to the bottom until you find <Directory /var/www/>
change it to /home/cleuser/www/ , save and close

restart apache2 => sudo service apache2 restart

install php

sudo apt-get install php5 php5-curl php5-xmlrpc php5-gd php5-intl

php5-mysql

install mysql-server mysql-common

sudo apt-get install mysql-server mysql-common

root password: ph03n1x
database name: cleDB

next, install plugins for dragmath to work

sudo apt-get install ghostscript mimetex

next, extract cle.tar.gz in home
sudo tar -xzvf cle.tar.gz

rename cle to www
sudo mv cle www

next, create cleDB and import cleDB.sql

mysql -uroot -p
create database cleDB;
exit

mysql -uroot -p cleDB < cleDB.sql

extract cledata.tar.gz inside var directory
cd var
sudo tar -xzvf cledata.tar.gz

next, go to www and edit config.php

cd www
sudo nano config.php

change $CFG->wwwroot to the static ip we created
change $CFG-dataroot to /home/cleuser/var/cledata
change $CFG->pass to ph03n1x

finally, test you cle setup.
Launch any browser and type the static ip and hit enter.