

a) Once we have both OS installed we will go to the Ubuntu Terminal and type 'sudo nano -B /etc/default/grub' to be able to edit the grub where we will edit the lines to 'GRUB_DEFAULT=4', 'GRUB_TIMEOUT=15' and 'GRUB_TIMEOUT_STYLE=menu', we will finish this by making sure the grub is updated using the command 'sudo update-grub'

b) We will once again edit the grub by typing on the terminal 'sudo nano -B /etc/default/grub' we will edit the lines 'GRUB_DEFAULT=0', 'GRUB_TIMEOUT=10' and 'GRUB_TIMEOUT_STYLE=countdown'. We should also add '#' to several lines in '/boot/grub/grub.cfg' the lines we should add it to are:

```
# set timeout style=menu
# if ["${timeout}"=0]; then
# set timeout=10
# fi
```

c) We will once again edit the grub by typing on the terminal 'sudo nano -B /etc/default/grub' we will edit the lines 'GRUB_DEFAULT=0', 'GRUB_TIMEOUT=0' and 'GRUB_TIMEOUT_STYLE=hidden'. We should also add '#' to several lines in '/boot/grub/grub.cfg' the lines we should add it to are:

```
# set timeout style=menu
# if ["${timeout}"=0]; then
# set timeout=10
# fi
```

d) We will once again edit the grub by typing on the terminal 'sudo nano -B /etc/default/grub' we will edit the lines 'GRUB_DEFAULT=4', 'GRUB_TIMEOUT=0' and 'GRUB_TIMEOUT_STYLE=hidden'. We should also add '#' to several lines in '/boot/grub/grub.cfg' the lines we should add it to are:

```
# set timeout style=menu
# if ["${timeout}"=0]; then
# set timeout=10
# fi
```