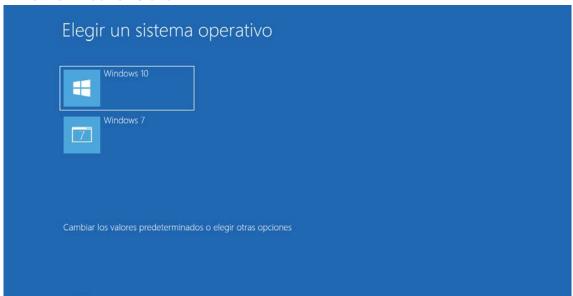
Create a document with screenshots to explain the answer for each exercise

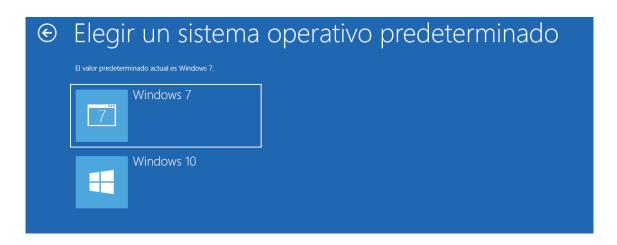
1. Create a virtual machine with two operating systems, Windows 7 and Windows 10 (in this order). Choose Windows 7 as the default operating system, which will boot after 5 seconds unless Windows 10 is manually selected.

I have installed first windows 7 and then windows 10 so the boot-loader working is the windows 10 one.



Selecting the default operating system to boot.

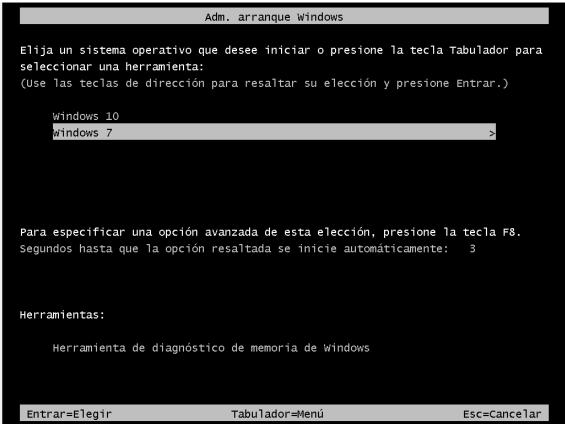




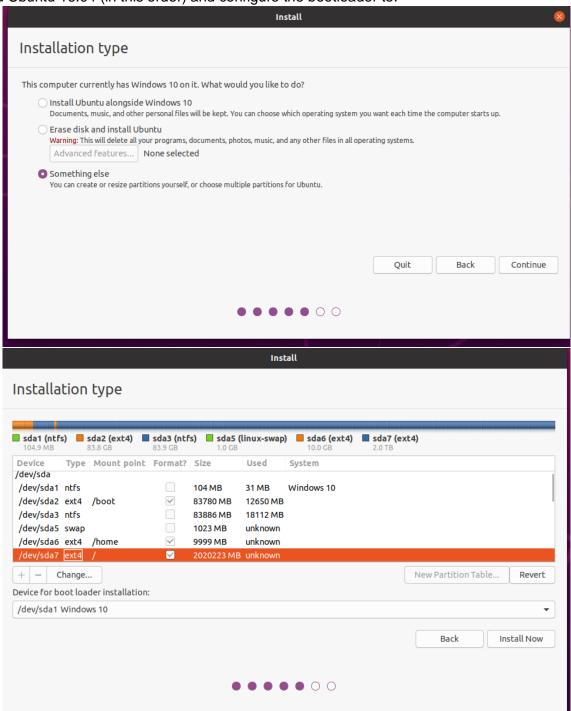
Ching the time abiable te select an operating system





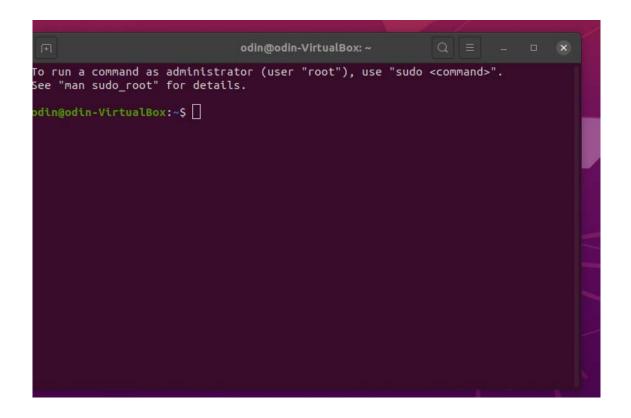


2. Create a virtual machine with two operating systems, Windows 7 (or Windows 10) and Ubuntu 16.04 (in this order) and configure the bootloader to:

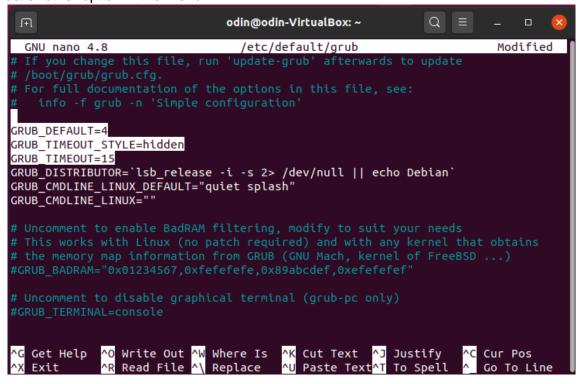


Install				
Who are you?				
Your name:	odin		•	
Your computer's name:	odin-VirtualBox	•		
	The name it uses when it talks t	o other computers.		
Pick a username:	odin			
Choose a password:	•••••	Fair password		
Confirm your password:	•••••	•		
○ Log in automatically				
• Require my password to log in				
			Back	Continue
• • • • •				





a. Set Windows as default entry and boot after 15 seconds if the user does not select another option in the menu.



```
Ubuntu
Advanced options for Ubuntu
Memory test (memtest86+)
Memory test (memtest86+, serial console 115200)
**Windows 10 (on /dev/sda1)

Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, `e' to edit the commands before booting or `c' for a command-line.
The highlighted entry will be executed automatically in 15s.
```

b. Boot Ubuntu without displaying the menu after showing a 10 seconds countdown.

```
GRUB_DEFAULT=0
GRUB_TIMEOUT_STYLE=hidden
GRUB_TIMEOUT=10
GRUB_DISTRIBUTOR=`lsb_release -i -s 2> /dev/null || echo Debian`
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash"
GRUB_CMDLINE_LINUX=""
```

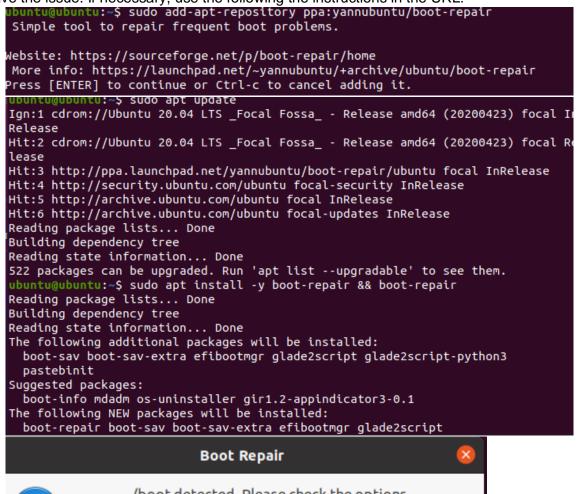
```
chainloader +1
}
#set timeout_style=menu
#if [ "${timeout}" = 0 ]; then
# set timeout=10
#fi
### END /etc/grub.d/30_os-prober ###
```

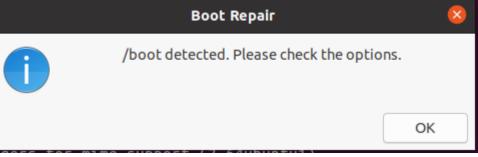
c. Boot Ubuntu without displaying the menu.

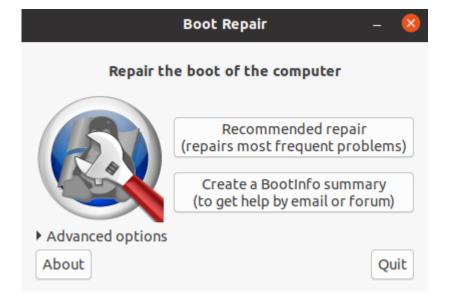
```
Q =
                               odin@odin-VirtualBox: ~
                                 /etc/default/grub
                                                                     Modified
 GNU nano 4.8
# If you change this file, run 'update-grub' afterwards to update
# info -f grub -n 'Simple configuration'
GRUB_DEFAULT=0
GRUB_TIMEOUT_STYLE=hidden
GRUB_TIMEOUT=0
GRUB_DISTRIBUTOR=`lsb_release -i -s 2> /dev/null || echo Debian`
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash"
GRUB_CMDLINE_LINUX="
             ^O Write Out <mark>^W</mark> Where Is
                                      ^K Cut Text
                                                   ^J Justify
                                                                ^C Cur Pos
^G Get Help
          chainloader +1
#set timeout style=menu
set timeout=10
#fi
### END /etc/grub.d/30 os-prober ###
```

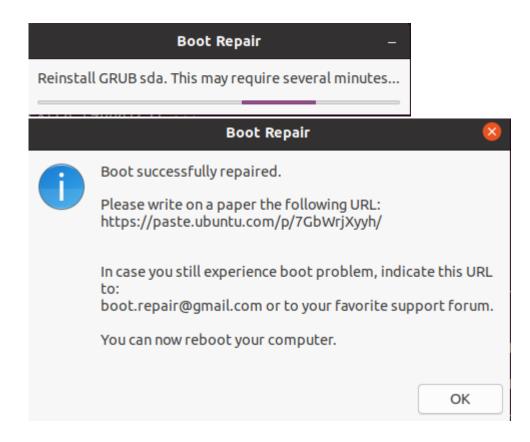
d. Boot Windows without displaying the menu.

3. If you lose the bootloader in exercise 2, use the tool "Boot-Repair", which will let you solve the issue. If necessary, use the following the instructions in the URL:









https://help.ubuntu.com/community/Boot-Repair