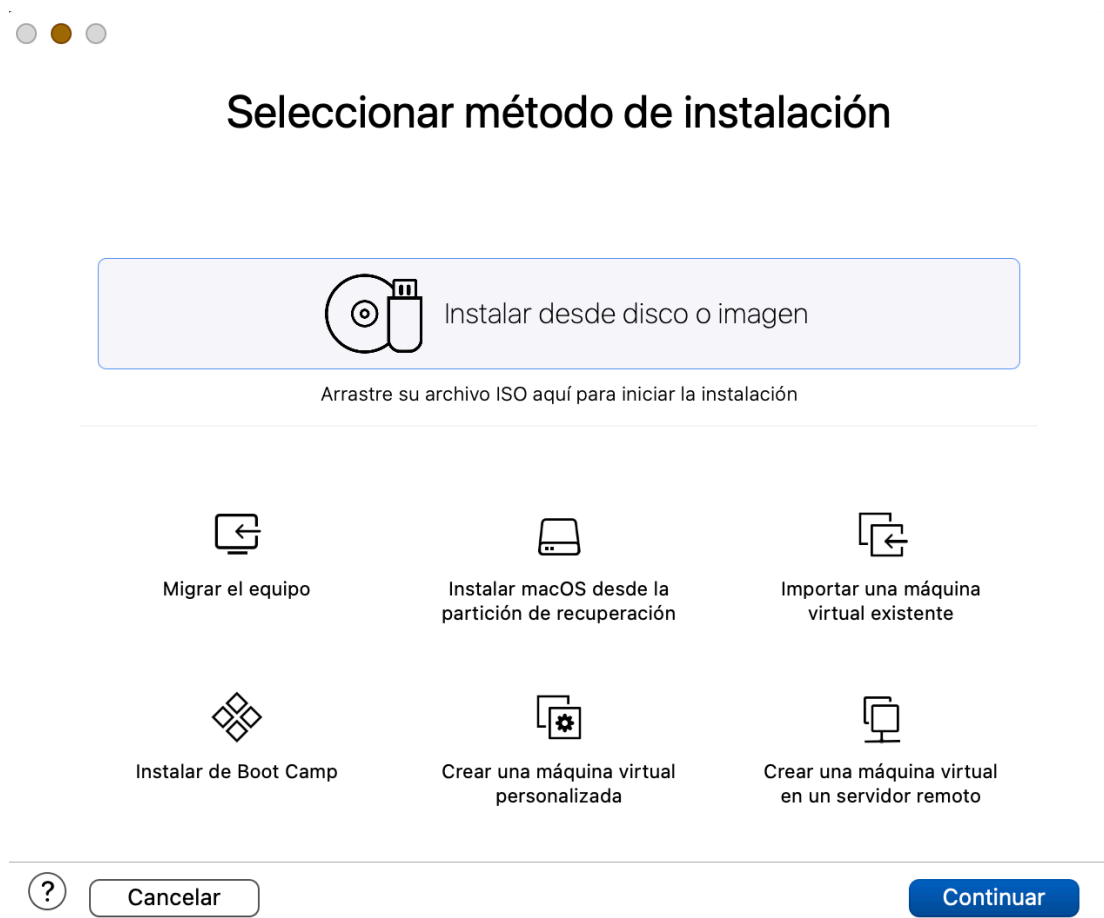
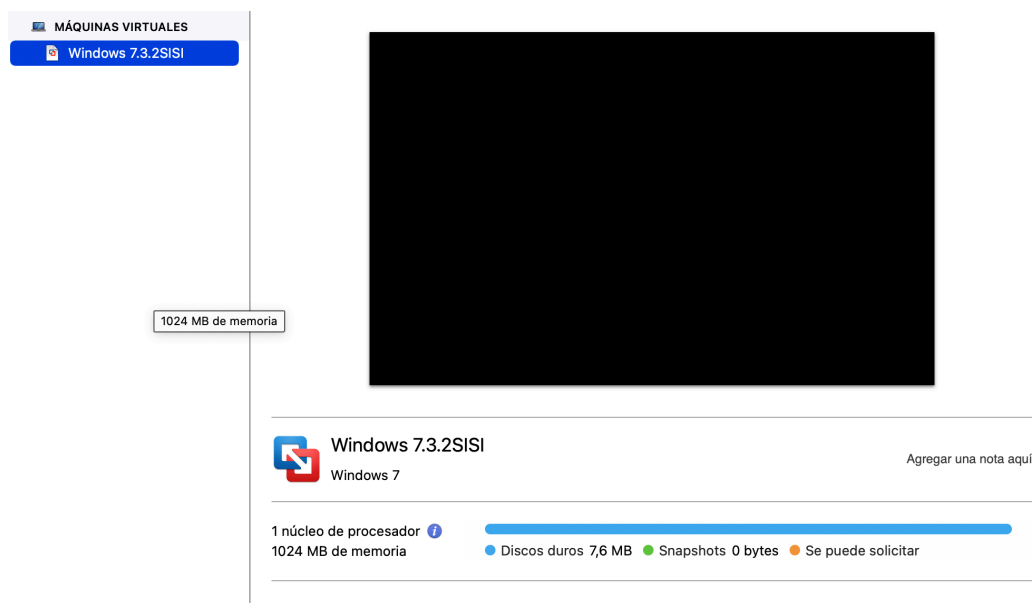


Make the following activities and document them through text and graphics:

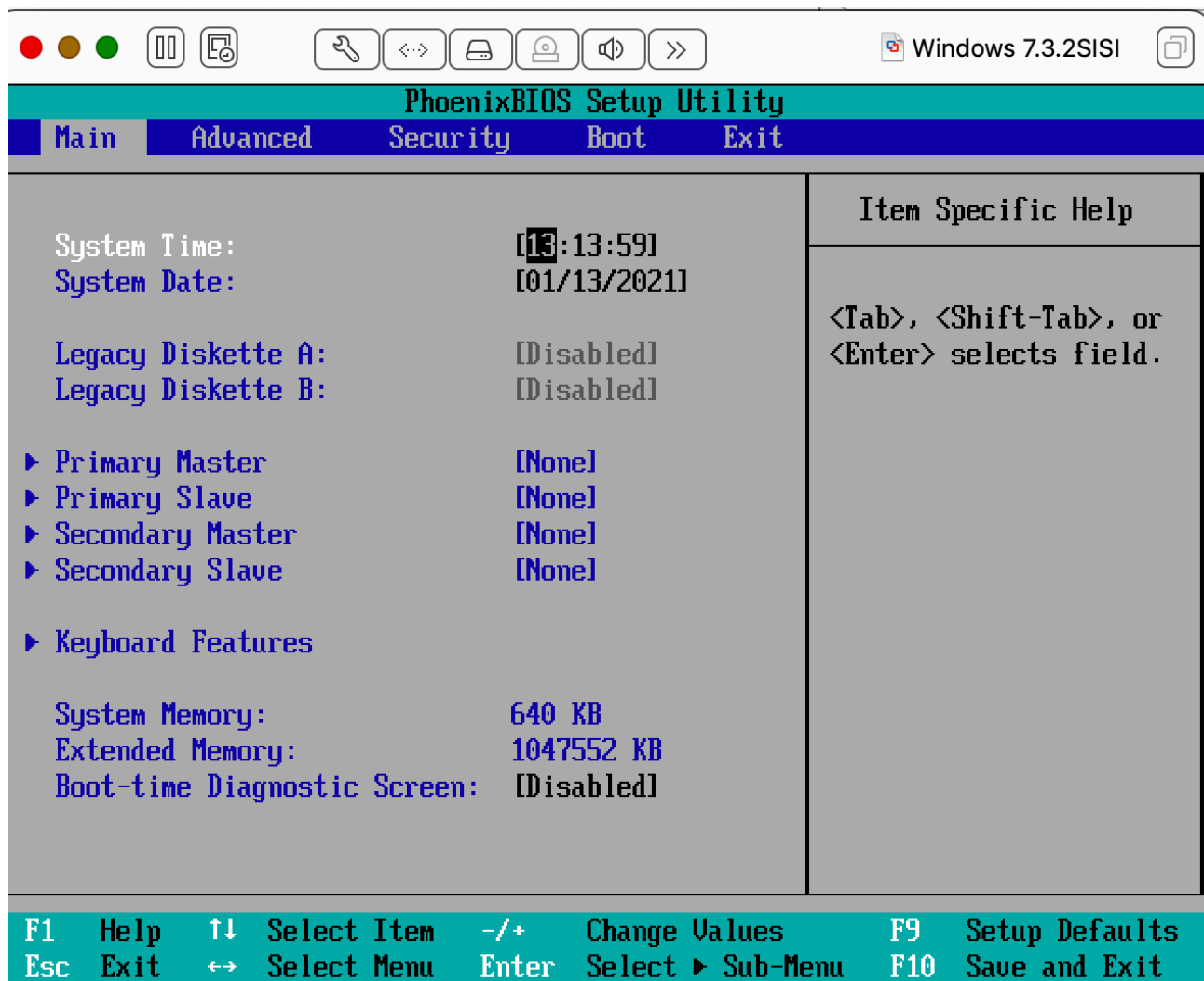
- Open a virtual machine with VMWare. (no matter that has no operating system installed)



I clicked “Crear una máquina virtual personalizada” and follow the steps to create Windows 7.3.2SISI.



- Capture screen displaying BIOS information on the screen for a short time.

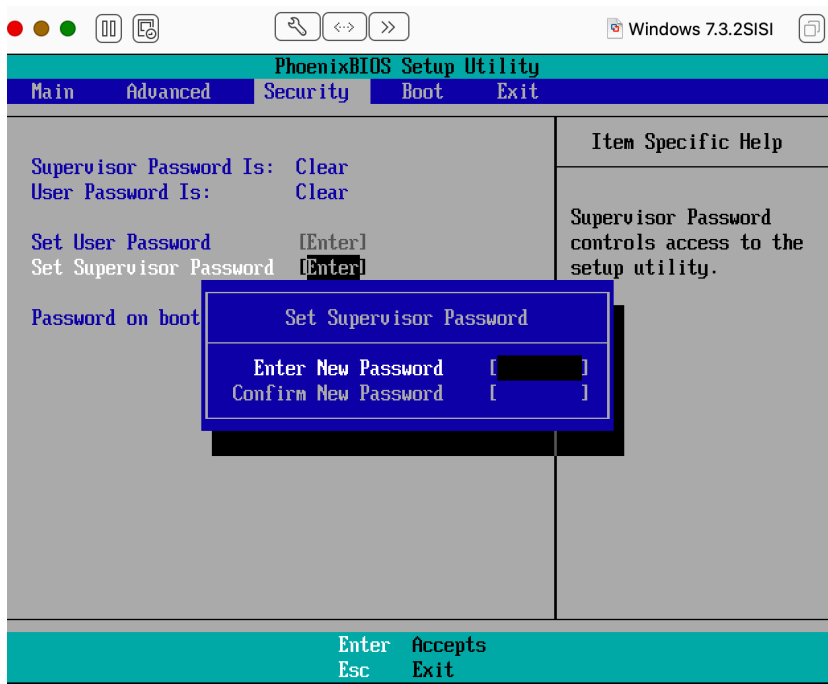


- Answer the following questions, justified and documented graphically when needed.

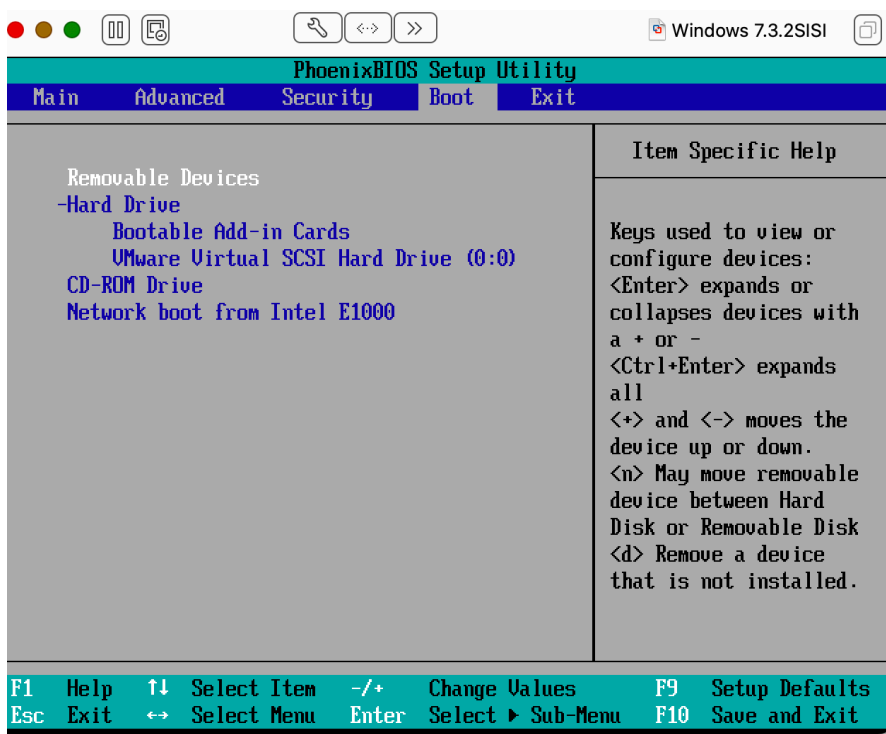
1. What key or combination of keys are used to enter the BIOS?
Since I am working on Mac the combination of keys is fn-f2.

2. Who is the manufacturer of your computer BIOS?
PhoenixBIOS

3. What steps must be taken to change the BIOS password?
By going to Security—>Set Supervisor Password



4. How the boot sequence is changed?
By going to de “BOOT” menu and following the instructions on the right



5. Where the BIOS changes are recorded?
It's recorded in the CMOS chip or Nonvolatile BIOS

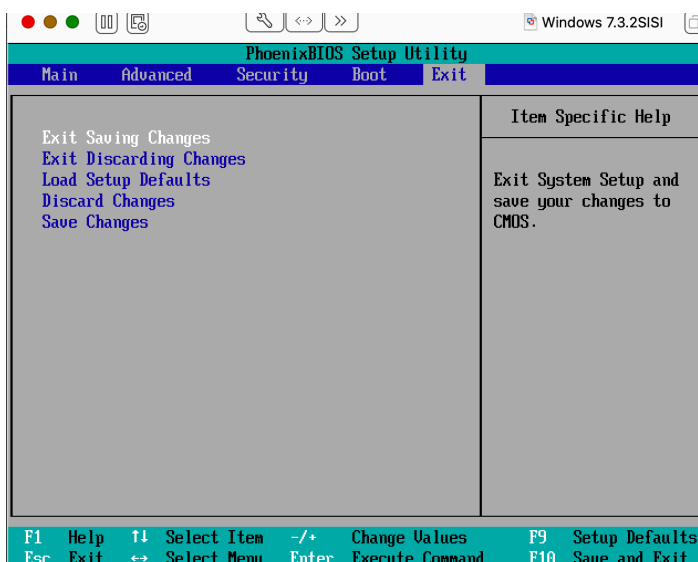
6. List the storage devices from your PC.
The storage devices as detected by the virtual machine are in the last screenshot, as for my laptop:



7. How much RAM has your system?
Memory: 8 GB ; For the virtual machine:



8. Which option must be pressed to save the changes?



9. Make a glossary of terms in English BIOS, with their meanings.

Main- principal
Advanced- Avanzado
Security - Seguridad
Boot - Arranque
Exit - Salir
System Time - Hora
System Date - Fecha
Primary Master - Director (maestro) primario
Primary Slave - Seguidor (esclavo) primario
Keyboard Features- Funciones de teclado
System Memory- Memoria de sistema
Extended Memory- Memoria extendida
Boot-time Diagnostic Screen- Pantalla de diagnóstico del tiempo de arranque
Multiprocessor Specification - Especificación técnica del multiprocesador
Installed O/S - Sistema operativo instalado
Reset Configuration Data - Reiniciar datos de configuración
Cache Memory - memoria caché
I/O Device Configuration - Configuración de dispositivos de entrada y salida
Large Disk Access Mode - Modo de acceso al disco "grande" ¿?
Local Bus IDE adapter: Adaptador del conector IDE local
Advanced Chipset Control: Configuración avanzada del Chipset
Supervisor Password- Contraseña de suupervisor
User Password- Contraseña de usuario
Password on boot- Contraseña de arranque
Removable Devices - Dispositivos extraíbles
Network boot- Arranque por red
Exit Saving changes - Salir y guardar cambios
Exit Discarding Changes - Salir y descartar cambios
Load Setup Defaults - Cargar configuración predeterminada
Discard changes - Descartar cambios
Save Changes- Guardar cambios

10. Describe what we can set up in every section of the BIOS.

MAIN- General product information, including BIOS type, processor, memory, and time/date.

ADVANCED- Configuration information for the CPU, memory, IDE, Super IO, trusted computing, USB, PCI, MPS and other information

BOOT- Configure the boot device priority (drives and the DVD-ROM drive).

SECURITY- Set or change the user and supervisor passwords

EXIT- Save changes and exit, discard changes and exit, discard changes, or load optimal or failsafe defaults.