EXPERIMENT 5	**Booting Methods** **(a) CD/DVD Booting** **(b) Hard Disk Booting & Flash Disk Booting**
Date:	

AIM

To study and perform different booting methods such as CD/DVD booting, Hard Disk booting, and Flash Disk (USB) booting, and to understand their operation.

REQUIREMENTS

i. Desktop or Laptop Computer
ii. Bootable CD/DVD
iii. Bootable USB Flash Disk
iv. Hard Disk with Operating System installed
v. Keyboard, Mouse, Monitor

PROCEDURE / PROGRAM

a) CD/DVD Booting

1. Insert the **bootable CD/DVD** into the optical drive.
2. Restart the computer.
3. Enter BIOS/UEFI setup using DEL / F2 / F10.
4. Set CD/DVD Drive as the first boot device.
5. Save the settings and exit BIOS.
6. The system boots from the CD/DVD and displays the boot menu or installer screen.

b) Hard Disk Booting

1. Ensure the operating system is already installed on the hard disk.
2. Right Restart the computer.
3. Enter BIOS/UEFI setup.
4. Set Hard Disk as the first boot device.
5. Save the settings and exit.
6. The system boots directly from the hard disk and loads the operating system.

c) Flash Disk (USB) Booting

1. Insert the bootable USB flash disk into the system.
2. Restart the computer.
3. Open Boot Menu / BIOS using F12 / ESC / F9 or DEL / F2.
4. Select USB Storage Device / UEFI: USB as the first boot device.
5. Save and exit BIOS.
6. The system boots from the USB flash disk and loads the boot program or installer.

Sample Output

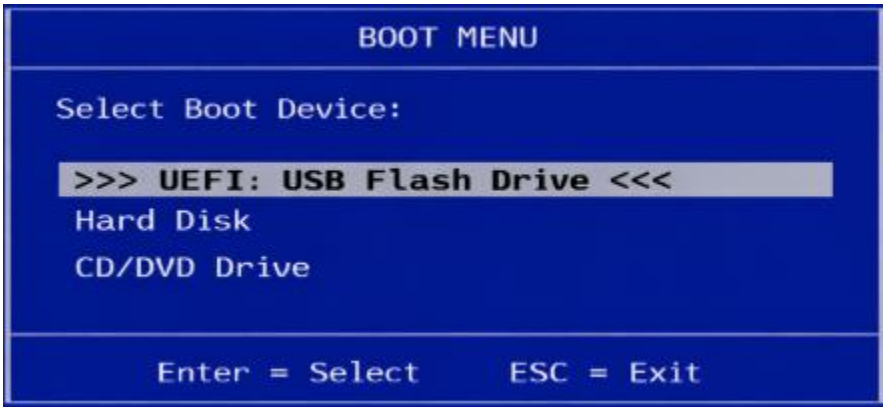
a) CD/DVD Booting



b) Hard Disk Booting



c) Flash Disk (USB) Booting



RESULT

The experiment to perform different booting methods such as CD/DVD booting, Hard Disk booting, and Flash Disk (USB) booting, was executed successfully and output verified.