

**Roll No. : 20BCE204**

**Subject: Mobile Operating System**

**Practical No. : 10**

**Aim: Installation of various operating systems like Linux, iOS, Palm OS, Windows, etc.**

**Installation of Linux :**

- To install Linux, you will need a bootable USB drive or DVD containing the Linux distribution you want to install. You can create a bootable USB drive using a tool such as Rufus or Etcher.
- Once you have created a bootable installation media, you need to configure your computer to boot from it. To do this, you need to enter the BIOS or UEFI setup menu. This is usually done by pressing a key such as F2 or Delete immediately after powering on your computer.
- Once you are in the BIOS or UEFI setup menu, you need to find the boot order settings. This is usually located under the "Boot" or "Start" tab. Change the boot order so that the USB drive or DVD is the first boot device.
- Save your changes and exit the BIOS or UEFI setup menu. Your computer should now boot from the installation media.
- Follow the on-screen instructions to install Linux. The installation process will vary depending on the Linux distribution you are installing.

**Installation of iOS :**

- iOS is a closed-source operating system, so it is not possible to install it on a non-Apple device. iOS is pre-installed on all iPhones, iPads, and iPod touches.
- To update iOS, you can either use the over-the-air update feature or connect your device to a computer and use iTunes.

### **Installation of Palm OS :**

- Palm OS is a discontinued operating system, so it is no longer possible to purchase new Palm OS devices. However, you can still install Palm OS on a used Palm device.
- To install Palm OS, you will need a Palm OS installation CD or ROM. You can find these online or in used electronics stores.
- Once you have obtained a Palm OS installation CD or ROM, you need to connect your Palm device to your computer using a Palm cradle or USB cable.
- Follow the on-screen instructions to install Palm OS.

### **Installation of Windows :**

- To install Windows, you will need a bootable USB drive or DVD containing the Windows installation media. You can create a bootable USB drive using the Media Creation Tool from Microsoft.
- Once you have created a bootable installation media, you need to configure your computer to boot from it. To do this, you need to enter the BIOS or UEFI setup menu. This is usually done by pressing a key such as F2 or Delete immediately after powering on your computer.
- Once you are in the BIOS or UEFI setup menu, you need to find the boot order settings. This is usually located under the "Boot" or "Start" tab. Change the boot order so that the USB drive or DVD is the first boot device.
- Save your changes and exit the BIOS or UEFI setup menu. Your computer should now boot from the installation media.
- Follow the on-screen instructions to install Windows. The installation process will vary depending on the version of Windows you are installing.
- Please note that these are just general instructions. The specific steps involved in installing each operating system may vary.