Part A

1. Windows 8

Windows 8 is a closed source operating system that is compatible on most computers, able to be bought separately. The most distinct feature about Windows 8 is its app-like feature when in the start menu. Users can easily access all apps, functions, and programs they have on their computer. A feature for Windows 8, the operating system is connected with your Outlook email account and its access life on its install on computers with your own Win 8 device. Besides the applications, Windows 8 allows one to quickly locate programs, files, etc., through the search bar once the user has bought it. There are also many new features that can be added, such as managing user accounts, email, social media, and superior displays.

One limitation for Windows 8 is its considerable ability. One can easily develop apps from the app store. Windows 8 cannot be customized for it to its own user. Windows 8 cannot be fully modified by the user, unlike those of OS. There are many versions one can choose from as there is only one Windows 8 operating system.

3. The File and Folder Management Structure

The file management structure common to all OS and virtual allows for the file structure of folders. This is first seen in a root folder where all the folders and files are in. Having a root folder allows for the file to be easily located. The root folder then branches out into parent folders, folders with other folders containing them. This allows any number of child folders inside another folder. Child folders further contain files that are commonly named by source. All the root files to the root folder are then listed as 3 4 or a 2 3 or a 3 2 extension that links to the associated program. In Windows Explorer, the folders are located in this order: the root folder to the parent folder to the child folder to the file. The path then is “Computer > Local Disk (C:) > Adobe CS3> Application.”

20 Common Keyboard Shortcuts
- 322 = Ctrl + Right Click + N
- 799 = Ctrl + Right Click + New
- 800 = Ctrl + Right Click + New
- 803 = Ctrl + Right Click + New
- 804 = Ctrl + Right Click + New
- 807 = Ctrl + Right Click + New
- 801 = Ctrl + Right Click + New
- 802 = Ctrl + Right Click + New
- 805 = Ctrl + Right Click + New
- 808 = Ctrl + Right Click + New
- 809 = Ctrl + Right Click + New
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- 814 = Ctrl + Right Click + New
- 815 = Ctrl + Right Click + New
- 816 = Ctrl + Right Click + New
- 817 = Ctrl + Right Click + New
- 818 = Ctrl + Right Click + New
2. Windows 8

Windows 8 is a closed-source operating system that is compatible with most computers, able to be bought separately. The most distinct feature about Windows 8 is its app-like feature where in the past many users could only use all the apps, ad and programs, they have on their computer. Another feature is that the operating system is connected with your Outlook email account and is accessible on any device with internet connection.

One limitation for Windows 8 is its customizable ability. Though one could download apps from the app store, Windows 8 cannot be customized for this to be a closed-source operating system.

3. The File and Folder Management Structure

The file management structure common to all OS is organized into directories. This is first seen with a root folder where all the folders and files are in. Having folders and sub-folders, the user will find that the root folder in the root folder then branches out into parent folders多万 folders with other folders in them that could have more than one sub-folder inside another folder in its path. Child folders further contain files that should be named by the user. At the end of this, there is 2.5 or 4 external extension that links the file to an associated program.
Windows 8
- notepad, word pad (word processors)
- windows media player (Video display)
- paint (Image design)
- photo gallery, windows photo viewer (Image display)
- Mircosoft office suite
- Internet Explorer (default internet browser)
- Mircosoft Outlook (e-mail)
- app like start menu
- offers a wide range of component-based development tools and technologies
Mac OS X Yosemite

- Garage band
- Safari (default internet browser)
- iPhoto
- iMovie
- Messages (Communication, text messages)
- Mail (e-mail)
- Facetime (communication)
- Contacts (Communication Information)
- iTunes (Media player)
- Photo Booth (Graphics, Photo editing)
- Keynote (Slide show software)
- Pages (Word Processor)

Windows 8
- Closed source (codes cannot be seen)
- More graphical interphase

Linux Kernel 4.1
- Open source (Coding can be seen)
Linux Kernel 4.0

- Open source (Coding can be seen by the user)
- Runs by Unix
- Multitasking
- Multiple user
- Uses command inter phase
- Fragmentation with all the different versions
- Customizable (because open source)
Caseism.com

- Closed source (codes cannot be seen)
- more graphical interphase
Caseism.com

- some sort of task manager (called different things)
  Windows 8: Task Manager
  Mac OS X Yosemite: Activity Monitor
  Linux 4.0: System Monitor
- same file hierarchy
- could run games downloaded from the internet or disk
- could run Internet downloaded applications (e.g. Adobe Photoshop, Adobe Premier Pro)
- could run Internet run applications (e.g. Google Docs)
- could run downloaded Internet browsers (e.g. Google Chrome, Mozilla Firefox)
2. Windows 8

Windows 8 is a closed source operating system that is compatible on most computers, able to be bought separately. The most distinct feature about Windows 8 is its app-like feature when in the start menu. Users could easily view all the apps, software, and programs they have on their computer. Another feature for Windows is that the operating system is connected with your Outlook email account and is accessible on multiple of computers with your user on it. Geared towards the average user, Windows 8 allows one to quickly locate programs, files, folders, etc (through the search bar once the cursor is brought to the top right corner). One could easily configure and manage hardware in device manager, find files in the file hierarchy structure, download a variety of applications designed for Windows, and create guest and regular users.

One limitation for Windows 8 is its customizable ability. Though one could download apps from the app store, Windows 8 cannot be customized for it is a closed source. Windows 8 cannot be fully modified towards one's liking, unlike Linux kernel 4.0. There also many version one could choose from as there is only one Windows 8 operating system.
The Mac OS X Yosemite is a closed source operating system that is the default for all Macintosh devices made from Apple. For the average user, Mac OS X Yosemite has a simple, slick design. One important feature about this operating system is its ability to connect to other devices through iCloud. One could connect his/her iPod, iPhone, etc all to the Macintosh computer. Furthermore, one could explore apps and music on iTunes and the app store. One could easily manage devices on system information, run many applications (both found on web or made by Apple), find files in the file hierarchy structure with Finder, and manage users (administrator, guest, etc).

One disadvantage that this operating system poses is that it could only be officially bought on Apple products from the Apple company. The systems tend to be more expensive and rare compared to Windows and Linux. It is also a closed source, meaning that many modifications cannot be made. Various bugs are also seen in many places such as in the wifi and the blue tooth. Finally, the connection of devices is only applicable if one has other Apple devices.