Day 1 : Morning

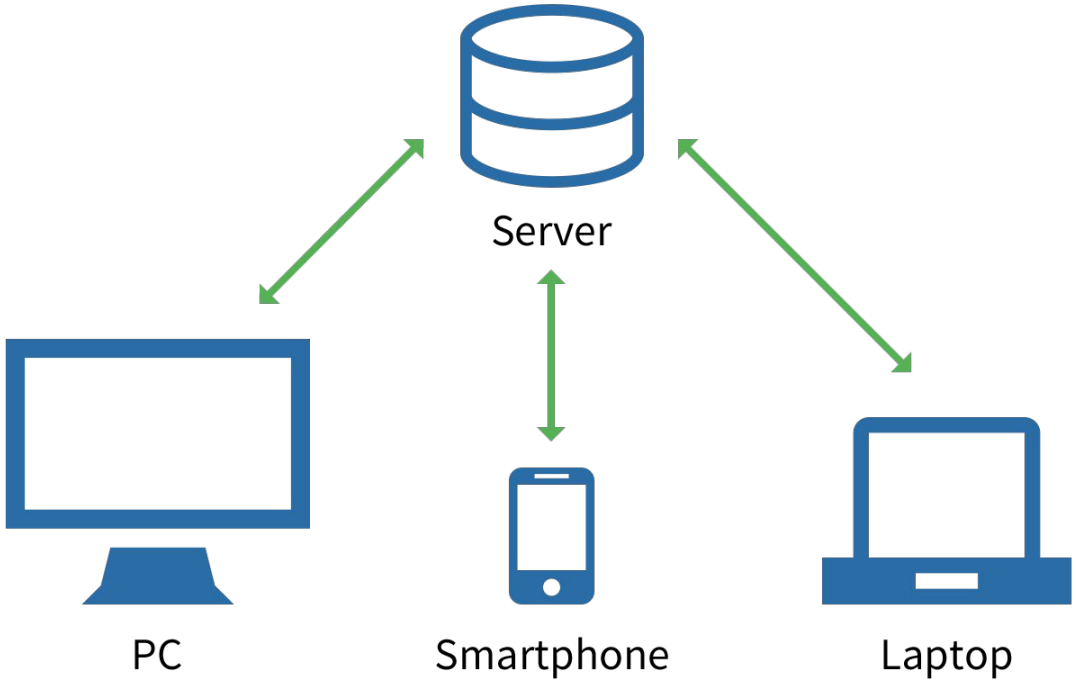
Introduction

How Web application works

Webpage Basics

TechTerms.com

Client-Server Model



Client Side & Server Side Programming

Client Side Programming

- HTML
- CSS
- Javascript

Server Side Programming

- Ruby
- Python
- PHP
- JAVA
- Go
- C++

Workplace Setup

Tools

Terminals

Windows - GitBash (Download here https://git-scm.com/)

Linux - Gnome Terminal

Mac - Bash Terminal

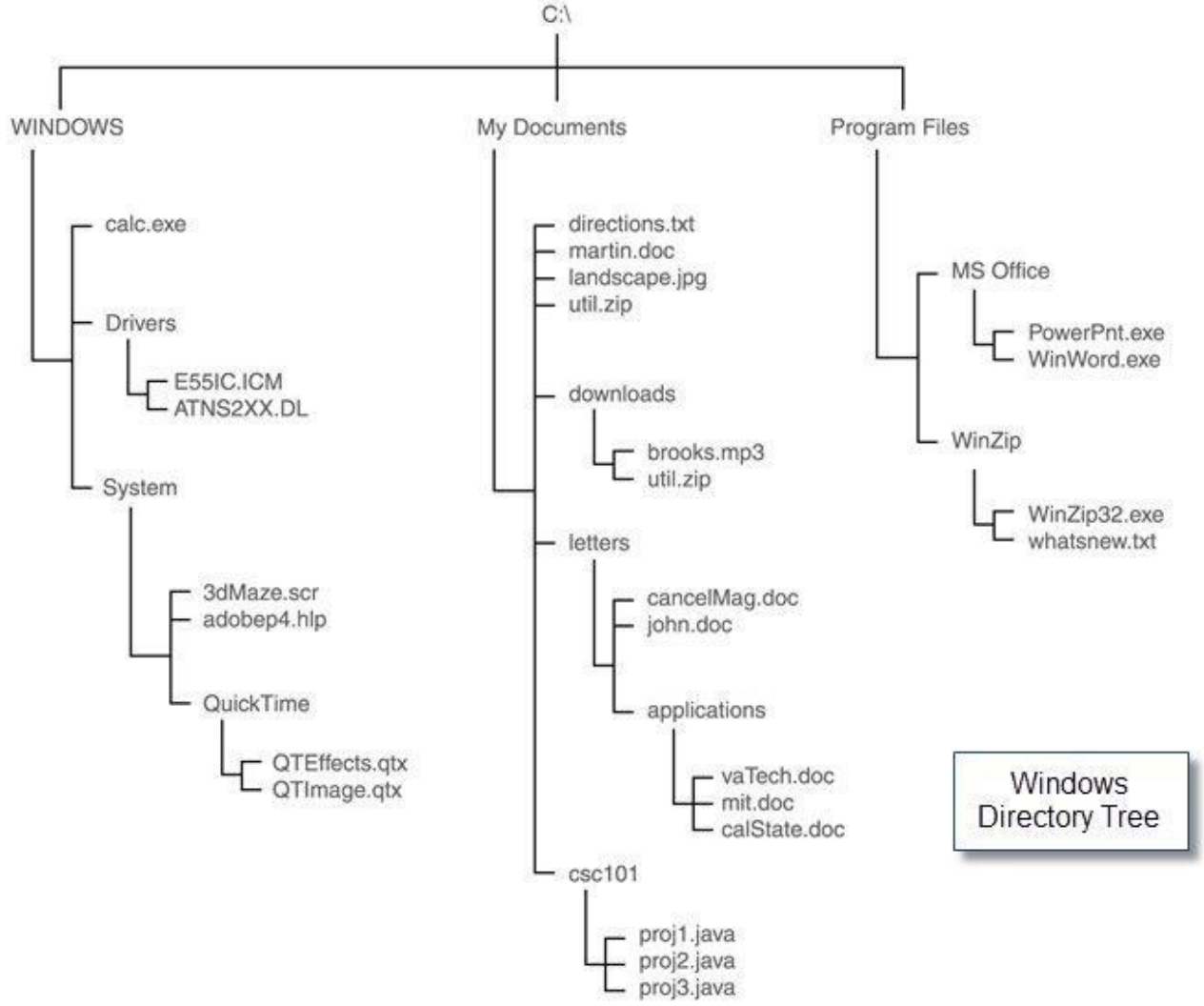
Text Editors

Atom - https://atom.io/

Visual Studio - https://code.visualstudio.com/

Sublimetext - https://www.sublimetext.com/

File System


C:\
WINDOWS
calc.exe
Drivers
E55IC.ICM
ATNS2XX.DL
System
3dMaze.scr
adobep4.hlp
QuickTime
QTEffects.qtx
QTImage.qtx
My Documents
directions.txt
martin.doc
landscape.jpg
util.zip
downloads
brooks.mp3
util.zip
letters
cancelMag.doc
john.doc
applications
vaTech.doc
mit.doc
calState.doc
csc101
proj1.java
proj2.java
proj3.java
Program Files
MS Office
PowerPnt.exe
WinWord.exe
WinZip
WinZip32.exe
whatsnew.txt
Windows Directory Tree

Using Terminals (Command line interface)

- PWD (Print Work Directory)

  Displays current directory you're working on

- CD (Change Directory)

  Ex. cd folder_name, cd ..

- LS (List)

  List all files and folders within this directory

  Ex. ls, ls -l, ls -a, ls -la

Continued...

- CP (Copy File)

  Ex. cp original_file new_file

- MV (Rename File)

  Ex. mv original_file new_file_name

- RM (Delete File)

  Ex. rm filename, rm *.txt

- RMDIR (Delete Directory)

  Ex. rmdir folder_name

Continued...

- Atom filename

  Create new file with filename, or open a existing file named filename.

- Start filename

  Starts the file with filename.