

# Deliverable 1

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## Concepts I don't understand:

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- Web Server - A Web server can be hardware or software, or both of them working together
- UFW firewall - is a frontend for iptables that provides a framework for managing netfilter.
- Systemd - is a system and service manager for Unix like operating systems

## Answer the following questions:

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**What is a web server? Hardware and software side** *A Web server can be hardware or software, or both of them working together.*

1. The hardware side is a computer that store web server software, and components (HTML, CSS, JavaScript).
2. Software side is the software itself, which controls how web users access hosted files. **What are some different web server applications?**

- Apache Tomcat
- Oracle WebLogic
- Resin
- IBM WebSphere

**What is virtualization?** Virtualization is a modern technology that lets you simulate a virtual machine inside a physical machine. There are generally two types of virtualization; server-side virtualization, and client-side virtualization. **What is virtualbox?** Virtualbox is a virtualization product that is consider a type 2 virtualization. Virtualbox is a open source under the GPL version 2. **What is a virtual machine?** A virtual machine is a computer system that is created based on another physical machine software. **What is Ubuntu Server?** Ubuntu server is a larger set of Ubuntu products, that differ from each other a little but from Ubuntu desktop. **What is a firewall?** Firewall is a network that provide protection against cyber attacks by shielding your computer or network **What is SSH?** SSH means Secure Shell or Secure Socket Shell, which is a network protocol that gives user a secure way to access a computer.