

name: Tambi Samkough semester: Fall 23 class: cis106

Questions

Question 1

What is a web server? Hardware and Software side A web server is a computer software that connects to the internet and is dedicated to sharing and storing information. The hardware side is the physical computer that hosts the web server

Question 2

What are some different web server applications? Web servers applications are Apache, Nginx, Lite Speed, Lighttpd, and IIS

Question 3

What is virtualization? The act of creating a virtual version of things like computer hardware, devices. peripherals.

Question 4

What is virtualbox? VirtualBox is used to simulate multiple operating systems at the same time such as Windows, Linux, and macOS

Question 5

What is a virtual machine? A simulated computer that is hosted by the original computer that is used to emulate different types of OS

Question 6

What is Ubuntu Server? A version of Ubuntu with the server software built in and the desktop taken out

Question 7

What is a firewall? Network security that is a device or software installed into your computer that monitors and blocks traffic in your computer

Question 8

What is SSH? Also known as Secure Socket Shell an SSH sets up encrypted connections that allows for remote logins and secure data transfers