CS 240W - Lab 1 - Windows Servers

Name: _____

Section 1: Definitions and Concepts (5 points)

Explain the difference between a Windows Server and a regular desktop operating system (e.g., Windows 11).

Ans. | A Windows server is intended to provide services to multiple clients. A desktop OS is intended to provide an environment for a single user.

Section 2: Server Roles and Features (5 points)

Pick two Windows Server types and explain their purpose.

Ans. | I'm not sure if the question is asking different servers in general or specific Windows types. I'm going to answer the former: a file server is intended to allow clients to share files on the server. A web server is intended to provide access to html pages on a web site. Please let me know if I've answered incorrectly and if I can fix it!

Section 3: Client-Server Interaction (5 points)

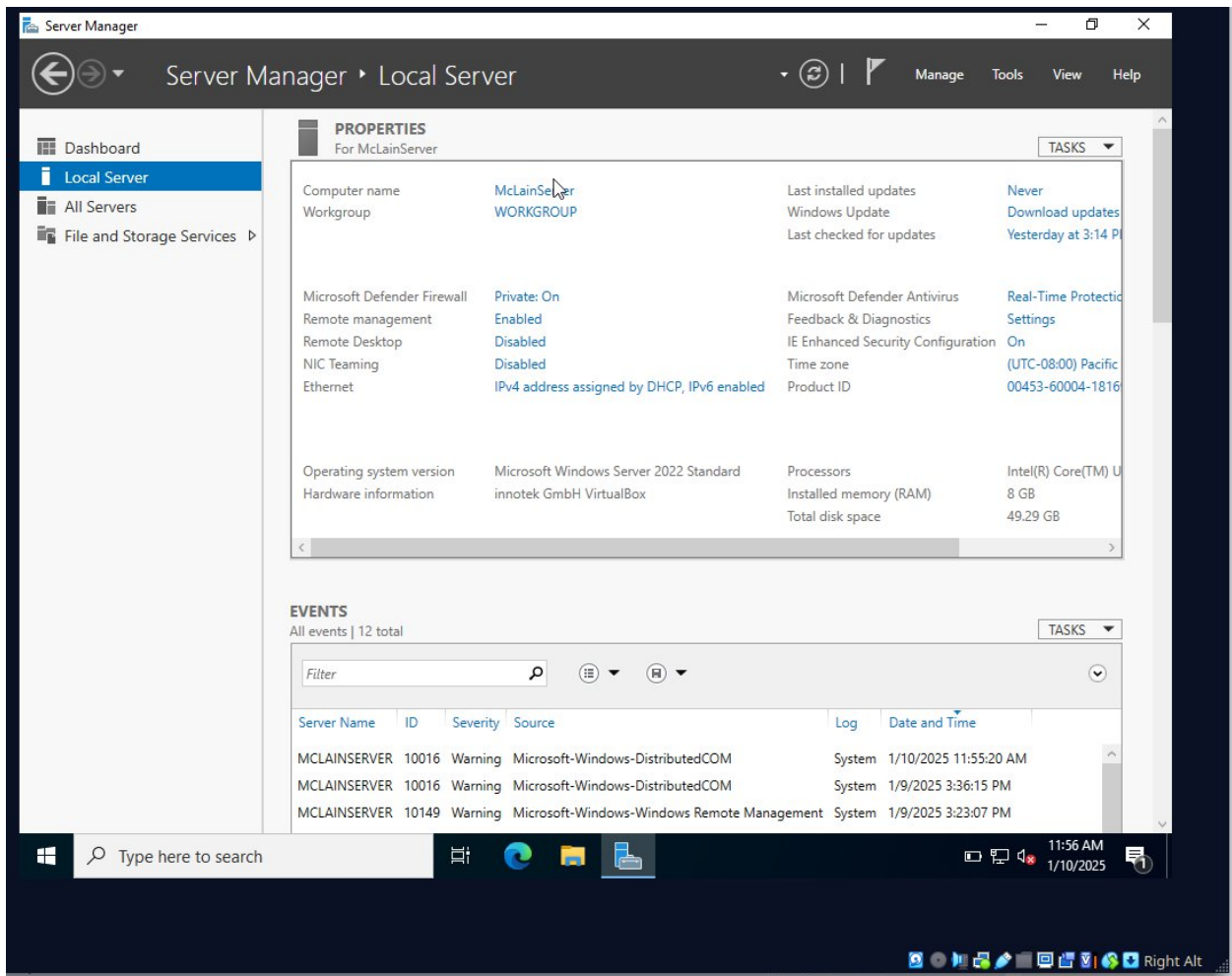Explain the client-server model in your own words.

Ans. | The client-server model involves servers, which provide access to services to many computers known as clients, which are machines that serve one user at a time.

Section 4: Virtual Machine (8 points)

Create a Windows Server 2022 Desktop Virtual Machine.

Update the server's name to be your last name. Note: This will require you to reboot your server.

Screen Print of Local Server screen displaying your name.

Section 5: Turn into Moodle (2 points)

Save the completed document as a PDF. Name it as Lab1_YourlastnameFirstInitial.pdf. Be sure to have your name on the top line in this document. Upload to Moodle.