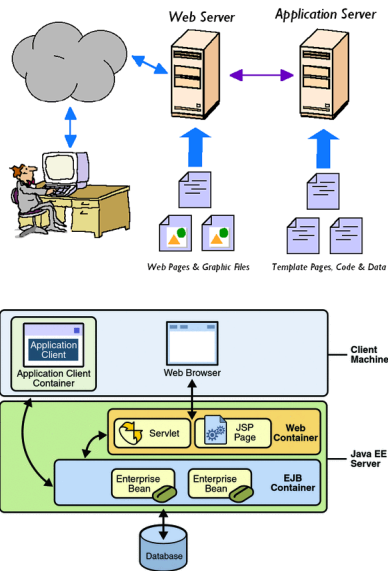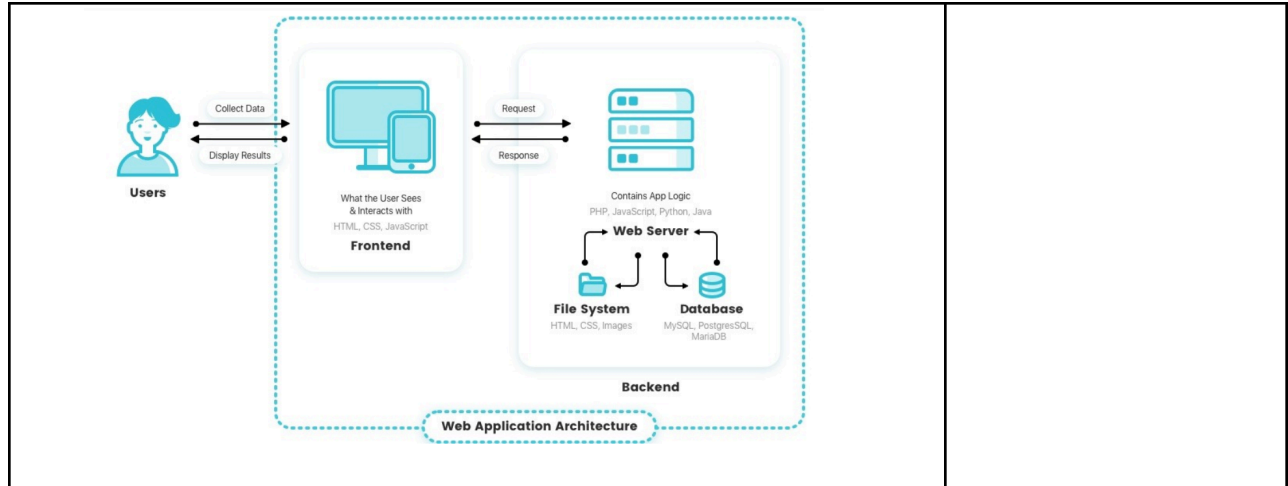**Tutorial Week 3**

Our readings (lecture notes and video lecture) this week discuss about **Introduction to Java Enterprise Edition**. Write the answers for all questions in the table according to your understanding.   **PLEASE USE YOUR OWN WORDS. DO NOT COPY FROM THE WEB.**

Question	Answer
1. There are three types of Java: Java SE, Java EE and Java ME. What are the likely relations between these types of Java?	
2. Describe the difference between Web Server, Web Container and Application Server?	
3. Explain how the web application works.	

Web Application Architecture

4. Consider the following: • Lets' assume you go to Pizza Hut and wait for the waiter to come. Then you just order the food. The waiter moves to the kitchen and send the order to the cook. • The cook prepares your food. He uses ingredients to cook the food. Lets' assume you order Pepperoni Cheese Pizza. Then, he needs pizza dough, pepperoni, tomato sauce, chili sauce, cheese, and mix herbs, etc which he sources from the refrigerator. • The cook hand over the pizza to the waiter and now the waiter sends the pizza to you. Identify **Model, View and Controller** of MVC framework from this scenario.	
5. Describe the HTML document type **declaration** that is required in every HTML.	
6. Write a simple **HTML code** to embed a video stored at https://youtu.be/VNmk_d4vx5E. Give the video a width of 640 pixels by 360 pixels. Provide the user with controls.	
7. Write the **HTML tag** for the following HTML elements: • Insert a line break. • Add a background color • Define emphasized text • Create a hyperlink • Character to indicate an end tag • Open a link in a new tab • Make a numbered list • Make a checkbox • Make a text input field • Insert an image • Play video files • Play audio files	