IT 200 Milestone Two Guidelines and Rubric

Scenario: A new owner has purchased Swagger Distribution Company, a company that distributes clothing and apparel. She does not have experience with IT-related problem solving, so she is contracting you, as an IT consultant, to help. For Milestone Two, you will submit a document summarizing the programming components and networking configuration of the distribution company. Take a moment to read the Final Project Guidelines and Rubric to see how the following information applies to the final project, and then proceed to do the following for Milestone Two:

Programming: Every day, when an employee of Swagger Distribution signs on to her computer, a pop-up window opens and gives a greeting to the employee. The new owner would like to continue to have the pop-up window but would like to change the greeting.

This code is currently displayed on the computer screen at Swagger Distribution every morning when employees log on to their computers. The new owner would like you to:

1. Add a second line that tells employees, "Welcome to Swagger Distribution!"
2. Place the "Welcome" statement above the current date.
3. Change the word "Current" to "Today's" on the date output.

(Hint: To add a second line of output code, simply add a second System.out.println in the statement.)
**NOTE: Take a screenshot of the code you adapted and the result at the bottom.

Take this code to https://www.tutorialspoint.com/compile_java_online.php. **Important:** Clear all of the code that is already in the compiler so you can begin with a blank editor.

For this area of the assignment:
- Identify the functionality of key code components such as what the functionality of "system.out.println" is along with other code components such as the calendar code and the semicolon.
- Briefly summarize the **three** changes that were made from the original code for Swagger using terminology you learned in this module.
- Add a screenshot of your code and output and paste into your document.

Networking: There are two possible configurations for Swagger Distribution's network: a wired version and a wireless version.

For this area of the assignment:
- Review the provided visual representation of the wired configuration and summarize it using IT terminology.
- Using the Basic Network Diagram template in Visio, create and describe a diagram that makes it possible for the "warehouse" and "offices" to have a wireless connection. Be sure to label each item. Paste a screenshot of your diagram in your Word document.

Rubric

Guidelines for Submission: Written components of the project must follow these formatting guidelines when applicable: double spacing, 12-point Times New Roman font, and one-inch margins. The paper should be 1 to 2 pages in length, not including cover page and resources, and written in paragraph form. Your milestone draft at a minimum should be at least one page in length that directly addresses the questions. This will ensure your instructor has sufficient information to provide you useful feedback that will help you as you redraft and create your final project.

Instructor Feedback: This activity uses an integrated rubric in Blackboard. Students can view instructor feedback in the Grade Center. For more information, review these instructions.

Critical Elements	Exemplary (100%)	Proficient (85%)	Needs Improvement (55%)	Not Evident (0%)	Value
Programming Consult: Identification	Meets "Proficient" criteria substantiated with professional language	Identifies the key components of the line code provided with no errors	Attempts to identify the key components of the line code provided; however, there are major errors or omissions	Does not identify the key components of the line code provided	20
Programming Consult: Illustration	Meets "Proficient" criteria, and the detailed descriptions of the code changes required demonstrate expertise	Accurately identifies what parts of the code need to be modified for a new display message as requested by the new owner with no errors	Tries to identify what needs to be modified in the code that is currently used for a new display message as requested by the new owner, but identification is inaccurate or does not comply with the requests of the new owner	Does not identify what needs to be modified in the code that is currently used for a new display message as requested by the new owner	20
Programming Consult: Modification	Meets "Proficient" criteria, and the explanations of supporting screenshots demonstrate professional expertise in the code modification to produce the new display message	Changes the display message of the provided code to a new display message	Attempts to change the display message of the provided code to a new display message; however, there are significant errors	Does not change the display message of the provided code to a new display message	20
Networking Consult: Summary	Meets "Proficient" criteria, and summary demonstrates fluency with network concepts	Summarizes the wired networking configuration of the distribution company, listing the key aspects of the network, and creates a wireless network configuration	Attempts to summarize the wired networking configuration of the distribution company and creates a wireless network configuration, but key aspects of the wireless network are not identified	Does not describe the wired networking configuration or create a wireless network configuration	20

Networking Consult: Component Identification	Meets "Proficient" criteria, and component identification demonstrates professional understanding of network components	Uses fundamental IT terminology to accurately label the key components in the screenshot of the wireless network diagram	Uses fundamental IT terminology to label components in the screenshot of the wireless network, but some labels are inaccurate or missing	Does not use fundamental IT terminology to label components, or use demonstrates a limited understanding	20
Total					100%