Group Activity – April 26th 2021

As a Group discuss not only how to solve this coding task but also explain each step of your solutions verbally to explain your problem solving
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Coding task to practice with:
[Merge Strings]

User is given two Strings, which could vary in length, merge these Strings so these Strings are combined into one String. Any extra characters from mismatched length String are at the end.

Ex:
      String one = abc
      String two = defgh

      Output:
          adbecfgh

Ex:
      String one = java
      String two = is

      Output:
          jiasva
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Discuss and answer these questions:
How would you explain them in an interview, how would you explain to someone who knows no java?

- What is the difference between a traditional for loop, while loop, do while loop, and for each loop?

- What is the difference between Arrays and ArrayList?

- What is the purpose of methods and how are used?

- What is method overloading and how can you achieve it?

- What is the purpose of primitive type casting and when is it used?

- What are Wrapper classes and how do you use them?

- What is autoboxing and unboxing?

- What is Git, how do you use it? What are the steps to update the remote repository with the changes made in your local repository?

- What is HTML? CSS? JavaScript?

- Which agile meetings have you been a part of and what is the purpose of those meetings?

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