# Informal Peer Review - Flow from enhanced toString design to test cases

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## Activity Kind

Small group activity

## Purpose

The purpose of this exercise is to leverage the insights of others to help each of us consider new ideas to address problems that are blocking us.

## Pre-requisite

Students are expected to current in the class.

## Tasking

Each member of the group gives a brief overview of their design of the toString() Finite State Machine and the flow from the requirements to the diagram and then to the test cases. The author must then explain how the Finite State Machine operates by showing how the various test cases flowed from the Finite State Machine and how the output was produced as a result. In the case the results do not match the expected result, the author must explain the nature of the error. During this process, the rest of the group must be asking questions, evaluating the answers and agreeing or disagreeing as appropriate.

As the presenter proceeds, new ideas may be presented or cause members of the team to have new insight on their own about the presenter's issues or the reviewer's own. These insights need to be captured in an ENB note as soon as they appear, as it is easy for these things to quickly evaporate and that can be very frustrating. After each presenter finishes, the rest of the group reflects on what they heard, and they share their ideas on ways to address or explore ways to overcome the barriers.

This process continues with each member of the group and everyone updates their ENBs accordingly.

## Deliverable

Students are responsible for producing and posting their notes in their ENB as evidence that they performed this task.

## Submission

Each student must produce and submit your ENB for the day.