COMP33711 Agile Software Engineering

Preparing to Pair: Connection Activity

Driver Role

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Preparing to Pair : Driver Role

When you are driving, your task is to write code that moves the system towards your current goal (e.g., writing a new test case, making a test case pass, fixing some technical debt).

Sit with the keyboard comfortably in front of you.

As you type, tell the navigator what your intentions are. E.g., "Let's write a test for the case when the input is an empty set." "I'm going to use an array because we can use the sequence number as the index." "Let's see if the test passes now."

If you are stuck and don't know what to type next, explain your confusion to the navigator. Speak aloud the questions that are in your mind: "Would a list or a map be better for this?" "Should we do this here or in another method?" "What's a good name for this class?"

Tell your navigator if you need to think for a while before you type the next thing, so they know to shut up for a bit.

Change roles frequently. Don't stay as the driver for every task.

COLLABORATE! DON'T CRITIQUE!