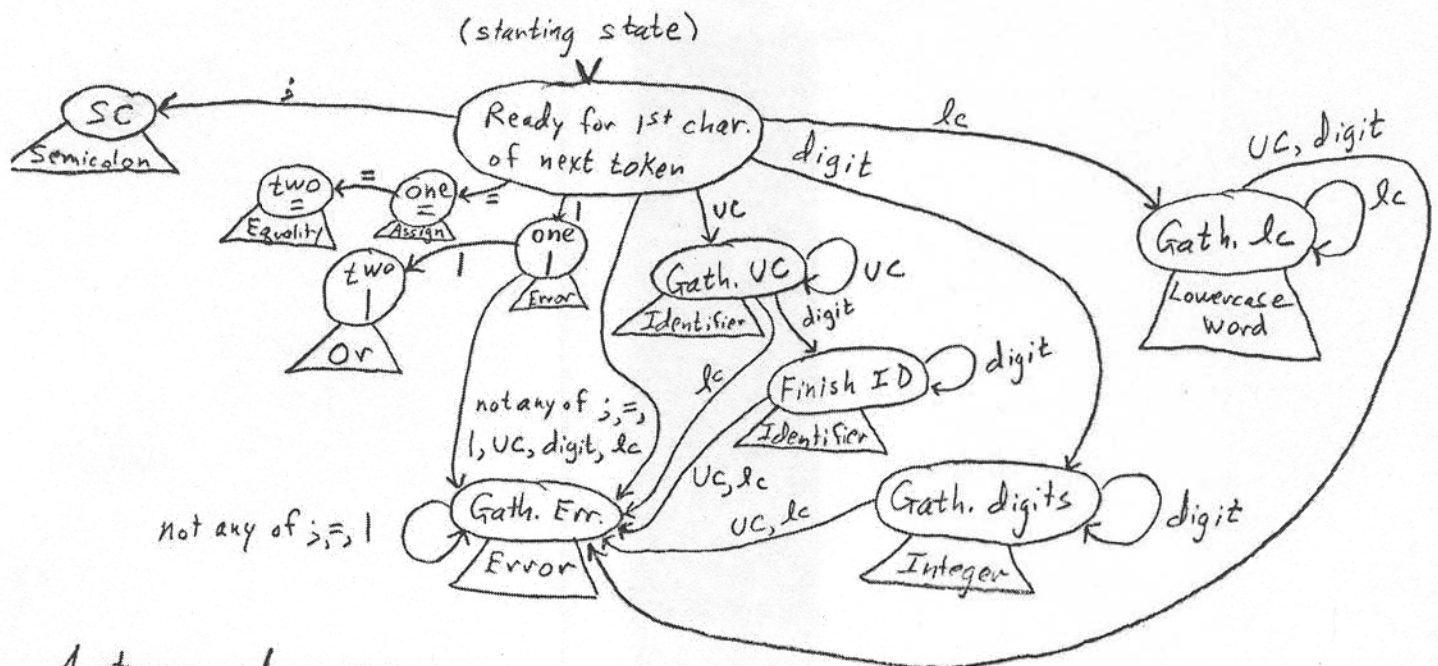In your project, it is not necessary to gather a longest Error token in exactly the way done here; it is only important to recognize a tokenizing error at approximately that point.

A trapezoid ⟋ Label ⟍ catches any next character that is not handled by a labeled transition out of the state. The result of the catch is as follows. The characters seen from the starting state, until this next character, are collected as a token (not including this next character), and the token's kind is what the label in the trapezoid says. Processing will begin again with this next character, starting from the starting state.