**Use case:** Display error messages

**Primary actor:** Computer

**Goal in context:** A syntax or run time error is displayed to the user.

**Preconditions:** program has been successfully parsed and is executing.

**Post Condition:** error window or command line has been updated

**Trigger:** A syntax or run time error has occurred.

**Scenario:**

|  |  |
| --- | --- |
|  | 1. Error message is passed as a string literal to the output windows of the correct user interface. |
|  | 1. If user interface is the GUI than the error message window’s text variable is updated |
|  | 1. If user interface is the command line than the error message is written to the command line. |

**Exceptions:**

1.

**Priority:**

**When available:**

**Frequency of use:**

**Channel to actor:**

**Secondary actors:**

**Channels to secondary actors:**

**Open issues:**

1.