**Use case:** PRINTLN Statement

**Primary actor:** computer

**Goal in context:** All items expression and literals are displayed with a carrier return.

**Preconditions:**  Code has been parsed

**Post Condition:** computer has finished displaying all the literals, expressions and displayed a new line

**Trigger:** PRINTLN token isencountered by the computer

**Scenario:**

|  |  |
| --- | --- |
|  | 1. Print method is executed and the rest of the tokens are passed to the method. |
|  | 1. If next token is an expression the expression event is fired. |
|  | 1. Expression is displayed |
|  | 1. If token is Literal it is displayed |
|  | 1. Step 2 to 4 are continued until all the token have been evaluated. |
|  | 1. Carriage return and newline are displayed. |

**Exceptions:**

1. If expression divides by zero a run time error is display “divide by zero Line #” X and the program terminates.

**Priority:**

**When available:**

**Frequency of use:**

**Channel to actor:**

**Secondary actors:**

**Channels to secondary actors:**

**Open issues:**

1.