**Use case:** Print Statement Reserved Word

**Primary actor:** computer

**Goal in context:** Execute print command

**Preconditions:** Code has been parsed and a reserved word has been found.

**Post Condition:** literal is displayed

**Trigger:** Computer finds reserve word and event is fired.

**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. |

**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.