**Use case:** Identifier

**Primary actor:** computer

**Goal in context:** Identifier identifier value can obtain in constant time from Hash Table (symbol table).

**Preconditions:** code is being interpreted and executed.

**Post Condition:** Identifier value has been returned.

**Trigger:** interpreter has encountered identifier token and the identifier method event has fired.

**Scenario:**

|  |  |
| --- | --- |
|  | 1. Identifier from symbol table is looked up using hash code algorithm. |
|  | 1. Identifier value is returned |

**Exceptions:**

1. If identifier has not been declared than program stops and a syntax error is displayed “Identifier has not been declared line # X”

**Priority:**

**When available:**

**Frequency of use:**

**Channel to actor:**

**Secondary actors:**

**Channels to secondary actors:**

**Open issues:**

1.