**~**

*Access to variable of preset type by reference.*

**Syntax:**

**~**<data type>(<variable name>)**;**

**Description:**

Access to variable of preset type by reference.

**Example:**

|  |  |
| --- | --- |
|  | **var** i=10,  arr:**array**;  ptr = **@**i; //getting the reference  ptr1 = **@**arr;  d = ~**double**(ptr); //access by the reference  w = ~**array**(ptr1);  ~**double**(ptr) = 1000; |
|  |  |

Reference *ptr* to variable *i* and reference *ptr1* to array *arr* is created in the process of execution of the example. Using the function *~* an access by reference to variables *i* and *arr* is enabled. Value 1000 is assigned to variable *i* by reference *ptr*.