Laba Run Time Organization

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| --- | --- | --- |
| Type | Representation | Size |
| Boolean | 00..002 for false; 00..012 for true | 1 word |
| Integer | twos-complement; *maxint* = 215-1 | 1 word |
| Double | Integer.(Positive Integer); -12.13 | 2 word |

The **array** will be built out of these types.

size[[integer array of size 5]] = 5 words

size[[double array of size 5]] = 10 words

The scopes used will be the global one and one level above, meaning that SB and LB registers will be used.

LB will be used for subroutines and SB for global data.

The start address for the array will be the address of the declaration and then the next values in it will be the next point in the address.