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| Abstract   |  |
| <b>Array</b>   |  |
| <ul style="list-style-type: none"><li>• Create an array of any data type</li><li>• Get size of the array</li></ul> | <ul style="list-style-type: none"><li>• <code>ExceptionInvalidSizeArray</code></li><li>• <code>ExceptionInvalidArrayIndex</code></li></ul> |

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| <b>ExceptionInvalidArrayIndex</b>  |   |
| <code>std::exception</code>  |   |
| <ul style="list-style-type: none"><li>• Signal when the index of an array is invalid</li></ul> | <ul style="list-style-type: none"><li>• <code>std::exception</code></li></ul> |

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|---|---|
| <b>ExceptionInvalidArraySize</b>  |   |
| <code>std::exception</code>   |   |
| <ul style="list-style-type: none"><li>• Signal when array size is bigger than 32 elements</li></ul> | <ul style="list-style-type: none"><li>• <code>std::exception</code></li></ul> |