

Decrement <: 0 0 0 Less than or Equal

<p><:y is y-1. For example:</p> <pre> <: 2 3 5 7 1 2 4 6 </pre> <p>Also see Not (-.)</p>	<p>x<:y is 1 if x is less than or equal to y, and is otherwise 0. See Equal (=) for a discussion of tolerance. The fit conjunction (!.) applies to <: .</p>
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The inverse of <: is >: (Increment). For example:

```
n=: 5
```

```
<: ^: _1 n
6
```

```
<:^: 0 1 2 n                    Here ^: applies to a noun right argument (0 1 2)
5 4 3
```

```
<: ^: i. n                        Here ^: applies to a verb right argument (i.)
5 4 3 2 1
```

```
*/ <: ^: i. n
120
```

```
f=: */ @ (<: ^: i.)
f n
120
```

```
f"0 i. n
1 1 2 6 24
```

```
(f"0 = !) i. n
1 1 1 1 1
```

```
<:/ ~ i. 5                        Table of the dyad <:
1 1 1 1 1
0 1 1 1 1
0 0 1 1 1
0 0 0 1 1
0 0 0 0 1
```