



- ▶ Multi Threading
- ▶ Identifying Threads

## Current Thread Number:

$$R \leftarrow \square TID$$

$R$  is a simple integer scalar: the number of the current thread.

### Examples:

```

\square TID      A Base thread number
0
\&' \square TID' A Thread number of async. \&.
    
```

## Child Thread Numbers:

$$R \leftarrow \square TCNUMS Y$$

$Y$  must be a simple array of integers representing thread numbers. The result  $R$  is a simple integer vector containing the child threads of  $Y$ .

### Examples:

```

\square TCNUMS 0
2 3
\square TCNUMS 2 3
4 5 6 7 8 9
    
```

## Thread Numbers:

$$R \leftarrow \square TNUMS$$

The result  $R$  is a simple integer vector containing the numbers of all current threads.

### Examples:

```

\square TNUMS
0 2 4 5 6 3 7 8 9
    
```

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