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Sort One-Dimensional Array into Itself

The `FLPSOR` package contains two entry points for sorting a one-dimensional array, containing either floating point number or integers, into itself. The sort is done in ascending order.

Structure:

`SUBROUTINE` subprogram
User Entry Names: `FLPSOR`, `INTSOR`

Usage:

```
CALL FLPSOR(A,N)
```

sorts the first `N` elements of the `REAL` array `A` in ascending order into itself.

```
CALL INTSOR(IA,N)
```

sorts the first `N` elements of the `INTEGER` array `IA` in ascending order into itself.
For more details, see **Long Write-up** for `SORTZV` (M101).

Source:

Based on an Algol procedure described in Ref. 1.

References:

1. R.S. Scowen, Algorithm 271 QUICKERSORT, Collected Algorithms from CACM (1965).

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