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Terminal Dialogue Routines

These routines prompt the user on-line to the executing program for input from the terminal, and read it. The prompt is written to standard output by calling `TMPRO`, the input is read from standard input with `TMREAD`. Whether or not standard input is in fact a terminal can be detected with `INTRAC` (Z044); if it is not the call to `TMPRO` should be by-passed.

Structure:

`SUBROUTINE` subprograms
User Entry Names: `TMINIT`, `TMPRO`, `TMREAD`
Files references: standard input, standard output

Usage:

Initialize the dialogue

On some machines it is necessary to switch off buffered mode on standard output, this is done by calling once, and before the first call to `TMPRO`:

```
CALL TMINIT (IFINIT)

    IFINIT*  is reset to non-zero by TMINIT
```

Put the prompt to standard output

```
CALL TMPRO (TEXT)

      TEXT   is the character string to be written
```

Read next line from standard input

```
CALL TMREAD (MAXCH, CHLINE, NCH, ISTAT)

     MAXCH   maximum number of char. to be stored into LINE
      LINE*  text read, of type CHARACTER
       NCH*  number of characters read into LINE
     ISTAT*  status returned:
             = 0  success
             < 0  end-of-file seen
             > 0  read error
```

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