



## Summary

The following software shows how to send a message out a serial port.

```
\ This code will send a message out a serial port.

DECIMAL 11 WIDTH !
ANEW MSG>SERIAL2      \ Replace with MSG>SERIAL1 to use primary port
HEX

FIND MSG>SERIAL2      \ Are characters to be transmitted out serial 2?
IFTRUE      XDROP      \ Yes, drop xpfa info
      : MSG. PORT ( char -- )      \ Define MSG. PORT to call EMT2
      EMT2
;
OTHERWISE      \ No, characters are to transmit out serial 1.
      : MSG. PORT ( char -- )      \ Define MSG. PORT to call EMT
      EMT
;
ENDIFTRUE

: TYPE. MSG ( string\cnt -- | sends string out message port )
  LOCALS{ &cnt x&str.base }
  &cnt 0 DO
    x&str.base IXN+ C@ MSG. PORT
  LOOP
;

: $>MSG. PORT ( counted.string -- | send counted string out serial 2 w/CR )
  COUNT TYPE. MSG OD MSG. PORT
;

: SEND. MSG
  " ENTER G 0"      $>MSG. PORT
  " EDIT PS360IDX"      $>MSG. PORT
  \ Add any other statements you need here... for example:
  " Hi, Dave!"      $>MSG. PORT
  \ Or...
  " I'm sorry Dave, I can not do that..." $>MSG. PORT
;

\ Execute SEND. MSG to transmit your program...
```

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