

SOURCE FILE MANI120211/QRPGLESRC
MEMBER FACTORIAL

```
SEQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0
 100      HPgmInfo(*PCML:*MODULE)                                11/25/23
 200      *                                                        11/25/23
 300      DNum                      S                      5s 0    11/25/23
 400      DFact                     S                      10s 0   11/25/23
 500      DCnt                      S                      2s 0    11/25/23
 600      DStatus                   S                      20a     11/25/23
 700      *                                                        11/25/23
 800      C      *Entry             Plist                               11/25/23
 900      C                               Parm                        Num 11/25/23
1000     C                               Parm                        Fact 11/25/23
1100     C                               Parm                        Status 11/25/23
1200     /Free                                                         11/25/23
1300         Fact = 1;                                                 11/25/23
1400         If Num < 0;                                               11/25/23
1500             Fact = 0;                                             11/25/23
1600             Status = 'Input No cannot be -ve';                   11/25/23
1700             ElseIf Num = 0;                                       11/25/23
1800                 Fact = 1;                                         11/25/23
1900             Else;                                                 11/25/23
2000                 For Cnt = 1 to Num;                               11/25/23
2100                     Fact = Fact * Cnt;                             11/25/23
2200                 EndFor;                                           11/25/23
2300                 Status = 'Success';                               11/25/23
2400             EndIf;                                                11/25/23
2500     /End-Free                                                     11/25/23
2600     C                               Eval      *InLr=*On          11/25/23
2700     C                               Return                       11/25/23
```

* * * * E N D O F S O U R C E * * * *