

```
110 REM ===== FIBONACCI =====
120 A:
130 INPUT "Rang ?";RANG
140 IF RANG > 49 GOTO A
150 LET LARG = 0
160 LET LONG = 1
170 FOR I=1 TO RANG-1
180     LET RESERV = LONG + LARG
190     LET LARG = LONG
200     LET LONG = RESERV
210 NEXT I
220 GOSUB TIRETS
230 PRINT "N ";RANG
240 PRINT "F(N)";LONG
250 GOSUB TIRETS
260 PRINT
270 STOP
280 B:
290 LET RANG = RANG + 1
300 GOTO 140
310 TIRETS:
320     PRINT "-----"
330 RETURN
340 END
```

