

```
100 REM ===== GCD =====
110 A:
120 INPUT "Number 1 ?";Number1
130 GOSUB DASHES
140 PRINT "# 1 ";Number1
150 INPUT "Number 2 ?";Number2
160 PRINT "# 2 ";Number2
170 WHILE Number2 > 0
180   LET Result = Number1 - Number2 * INT(Number1 / Number2)
190   LET Number1 = Number2
200   LET Number2 = Result
210 LOOP
220 PRINT "GCD ";Number1
230 GOSUB DASHES
240 PRINT
250 STOP
260 DASHES:
270   PRINT "-----"
280 RETURN
290 END
```

