

```

[50 I = I + L]
[50 I = I + L]
[50 I = I + L]
[50 I = I + L]
[50 I = I + L]
[50 I = I + L]
[50 I = I + L]
OK

```

With line breakpoints you have the option of making the break occur every few times the line is executed, rather than every time. For example:

```

10 BREAK 50, 3
RUN
[50 I = I + L]
[50 I = I + L]
[50 I = I + L]
OK

```

The break message is now printed every third time the line is executed. When setting a line break you may also specify a variable or list of variables, preceded by a semicolon. The values of the variables in the list are then printed whenever the break occurs.

```

10 BREAK 50; I
RUN
[50 I = I + L]          I= 1
[50 I = I + L]          I= 1
[50 I = I + L]          I= 2
[50 I = I + L]          I= 3
[50 I = I + L]          I= 5
[50 I = I + L]          I= 8
[50 I = I + L]          I= 13
[50 I = I + L]          I= 21
[50 I = I + L]          I= 34
[50 I = I + L]          I= 55
OK

```

```

10 BREAK 50, 4; I, J
RUN
[50 I = I + L]          I= 3 J= 4
[50 I = I + L]          I= 21 J= 8
OK

```

Finally, you can use the \$ option to set a line break which returns you to direct mode (rather than continuing execution) when the line break occurs.

```

10 BREAK 50; $
RUN

BREAK AT LINE 50
OK

```

The \$ option can be used in conjunction with the other BREAK options.