

```
1 Last login: Sun Jun  4 13:43:24 on ttys000
2 Gandalf:~ pteeson$ apl -l 37
3 argc/argv before expansion:
4 argc: 3
5   argv[0]: 'apl'
6   argv[1]: '-l'
7   argv[2]: '37'
8 stdin is: OPEN
9 fd 3 is:  CLOSED
10 argc/argv after expansion:
11 argc: 3
12   argv[0]: 'apl'
13   argv[1]: '-l'
14   argv[2]: '37'
15 stdin is: OPEN
16 fd 3 is:  CLOSED
17 initial RLIMIT_AS (aka. virtual memory) is: 9223372036854775807
18 estimated available memory: 3221225472 bytes (3221 MB)
19
20 sizeof(int) is          4
21 sizeof(long) is        8
22 sizeof(void *) is      8
23
24 sizeof(Cell) is        24
25 sizeof(SI stack item) is 4072
26 sizeof(Svar_partner) is  28
27 sizeof(Svar_record) is 328
28 sizeof(Symbol) is      80
29 sizeof(Token) is       24
30 sizeof(Value) is       464 (96 byte header + 80 byte shape +
... 12 Cells)
31 sizeof(ValueStackItem) is 24
32 sizeof(UCS_string) is   24
33 sizeof(UserFunction) is 400
34
35 [WA total memory is      3221225472 bytes (3221 MB, 0xc0000000)
36
37 configure command: ./configure 'DYNAMIC_LOG_WANTED=yes'
38
39 increasing rlimit RLIMIT_NPROC from 2837 to infinity
40
```

```
41 initializing paths from argv[0] = apl
42 initializing paths from $PATH =
... /Library/Frameworks/Python.framework/Versions/3.8/bin:/Library/
... Frameworks/Python.framework/Versions/3.8/bin:/usr/local/bin:/usr
... /bin:/bin:/usr/sbin:/sbin:/opt/X11/bin:/Library/TeX/texbin
43 APL_bin_path is: /usr/local/bin
44 APL_bin_name is: apl
45 Max. Rank          is 8
46 Reading config file /usr/local/etc/gnu-apl.d/preferences ...
47 Not reading config file
... /Users/pteeson/.config/gnu-apl/preferences (No such file or
... directory)
48 Reading config file /usr/local/etc/gnu-apl.d/parallel_thresholds
...
...
49 Not reading config file
... /Users/pteeson/.config/gnu-apl/parallel_thresholds (No such file
... or directory)
50 0 input files:
51 using ANSI terminal output ESC sequences (or those configured in
... your preferences file(s))
52 using ANSI terminal input ESC sequences(or those configured in
... your preferences file(s))
53 Using TCP socket towards APserver...
54 connecting to 127.0.0.1 TCP port 16366 failed.
55     (the first ::connect() to APserver is expected to fail,
... unless
56     APserver was started manually)
57 Starting a new APserver listening on 127.0.0.1 TCP port 16366
58 Found /usr/local/bin/APserver
59 Starting /usr/local/bin/APserver --port 16366 --auto...
60
61 connecting to 127.0.0.1 TCP port 16366 failed.
62     (::connect() should succeed eventually. This was attempt 1
... of 5)
63 connecting to 127.0.0.1 TCP port 16366 failed.
64     (::connect() should succeed eventually. This was attempt 2
... of 5)
65 connecting to 127.0.0.1 TCP port 16366 failed.
66     (::connect() should succeed eventually. This was attempt 3
... of 5)
67 connecting to 127.0.0.1 TCP port 16366 failed.
```

68 ::connect() to supposedly existing APserver failed: Invalid
... argument

69

70

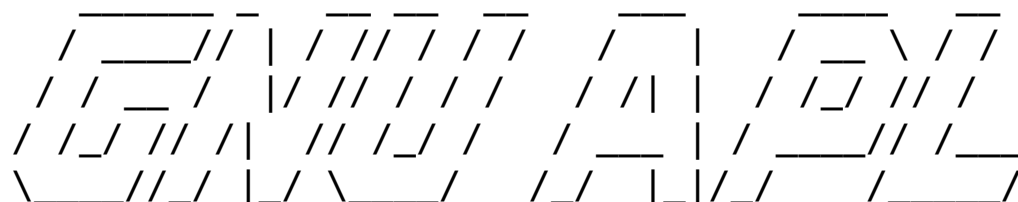
71

72

73

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Welcome to GNU APL version 1.8 / SVN: 1700

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81

This program comes with ABSOLUTELY NO WARRANTY;
for details run: `apl --gpl`.

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84

This program is free software, and you are welcome to
... redistribute it

85

according to the GNU Public License (GPL) version 3 or

... later.

86

87 PID is 1728

88 argc: 3

89 argv[0]: 'apl'

90 argv[1]: '-l'

91 argv[2]: '37'

92 stdin is: OPEN

93 fd 3 is: OPEN

94 uprefs.user_do_svars: 1

95 uprefs.system_do_svars: 1

96 uprefs.requested_id: 0

97 uprefs.requested_par: 0

98 Svar_DB not connected in Svar_DB::is_registered_id()

99 id.proc: 1001 at ProcessorID.cc:80

100 Processor ID was completely initialized: 1001:0:0

101 system_do_svars is: 1

102

103