

Script started on Wed Sep 18 13:31:52 1996

einstein 21> fdemo1

a = 2.5000000000000001E-02 b = -1.2339999999999999E-16
c = 1.0000000000000000 i = 3000 switch = T

Through scalar assignment

Enter anything & <CR> to continue

a

res1 = 5.0000000000000000 res2 = 13.0000000000000000
res3 = 3.605551275463989

Through real*8 arithmetic expressions

Enter anything & <CR> to continue

a

ires1 = 5 ires2 = 0
ires3 = 512 ires4 = 64

Through integer arithmetic expressions

Enter anything & <CR> to continue

a

res1 = 5.0000000000000000 res2 = 0.0000000000000000E+00
res3 = 0.7500000000000000

Through mixed-mode arithmetic

Enter anything & <CR> to continue

a

Loop 1: i = 1
Loop 1: i = 2
Loop 1: i = 3

Through loop 1

Enter anything & <CR> to continue

a

Loop 2: i = 1
Loop 2: i = 2
Loop 2: i = 3

Through loop 2

Enter anything & <CR> to continue

a

Loop 3: i = 1
Loop 3: i = 3
Loop 3: i = 5
Loop 3: i = 7

Through loop 3

Enter anything & <CR> to continue

a
Loop 4: i = 3
Loop 4: i = 2
Loop 4: i = 1
Through loop 4
Enter anything & <CR> to continue

a
Loop 5: i, j = 1 1
Loop 5: i, j = 1 2
Loop 5: i, j = 2 1
Loop 5: i, j = 2 2
Loop 5: i, j = 3 1
Loop 5: i, j = 3 2
Through loop 5
Enter anything & <CR> to continue

a
Loop 6: i = 2
Loop 6: i = 4
Loop 6: i = 6
Through loop 6
Enter anything & <CR> to continue

a
lres1 = T lres2 = T lres3 = F
Through loop 7
Enter anything & <CR> to continue

a
25.000000000000000 > 12.000000000000000
Through if 1
Enter anything & <CR> to continue

a
25.000000000000000 > 12.000000000000000
Through if 2
Enter anything & <CR> to continue

a
25.000000000000000 > 24.000000000000000
Through if 3
Enter anything & <CR> to continue

a
Case 1
Case 2

Case 3

Default case

Through if 4

Enter anything & <CR> to continue

a

res1 = 0.8090169943749475 res2 = 0.5877852522924731
res3 = 1.0000000000000000 res4 = 1.0000000000000000

Through fcn 1

Enter anything & <CR> to continue

a

res1 = 0.7853981633974483

Through fcn 2

Enter anything & <CR> to continue

a

min(3.0d0,2.0d0) = 2.0000000000000000
min(1,-3,5,0) = -3

Through fcn 3

Enter anything & <CR> to continue

a

i = 0
i = 100
i = 200
i = 300
i = 400
i = 500
i = 600
i = 700
i = 800
i = 900
i = 1000

Through fcn 4

Enter anything & <CR> to continue

a

Through fdemo1 4

Enter anything & <CR> to continue

a

einstein 22> exit

einstein 23>

script done on Wed Sep 18 13:32:15 1996