

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