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FOCAL 8-41

TITLE

FRAN THE BARMAID

DEMONSTRATION PROGRAMS FOR THE PDP-8

FRAN THE BARMAID

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When loaded under control of the FOCAL system, FRAN THE BARMAID is started by typing GO, and then she types out a recipe for a cocktail, using random numbers to choose ingredients and to specify quantities of each.

After FRAN THE BARMAID has invented a new potable she types out NAME YOUR POISON, giving the operator an opportunity to bestow a name on the new invention. Normally, typing in a name will result in error messages from the FOCAL system, but this should not matter.

Typing in CO again will elicit another recipe from FRAN THE BARMAID, and so on, ad infinitum. Since her concoctions have turned out often to be far from inspired, I would recommend keeping her at it until she comes up with one of her rare recipes that is pure gold. Research directed towards identifying such recipes might well prove rewarding.

Occasionally FRAN THE BARMAID develops the disorder of coming up with ?Ø3.79 instead of NAME YOUR POISON. We've diagnosed this as symptomatic of Congestive Bufferitis, which can be cured by restarting at 2216.

If you do not like FRAN THE BARMAID's current list of ingredients, they can be changed easily. When working with a 4K machine, there is only enough room in memory for 20 ingredients, but you can choose any 20 that you have currently in your liquor cabinet.

The following is a listing of FRAN THE BAR MAID, together with some sample recipes.

C-FOCAL., 1968

01.01 T !"FRAN THE BARMAID OFFERS"!!

01.02 S T=3

02.01 S V=(1+FI1-(11*FABS(FRAN())))/6

02.02 S T=T-V

02.03 T (1)2.04,2.05,2.06

02.04 S V=T+V

02.05 D 3.0;D 4.0

02.06 D 3.0;D 2.0

03.01 S A=-20*FABS(FRAN())

03.02 I (A+1)3.03;T %3.02,V," OZ. SCOTCH"!!;R

03.03 I (A+2)3.04;T %3.02,V," OZ. CANADIAN CLUB"!!;P

03.04 I (A+3)3.05;T %3.02,V," OZ. BOURBON"!!;R

03.05 I (A+4)3.06;T %3.02,V," OZ. GIN"!!;R

03.06 I (A+5)3.07;T %3.02,V," OZ. APPLE JACK"!!;R

03.07 I (A+6)3.08;T %3.02,V," OZ. RUM"!!;R

03.08 I (A+7)3.09;T %3.02,V," OZ. DRY VERMOUTH"!!;R

03.09 I (A+8)3.10;T %3.02,V," OZ. LEMON JUICE"!!;R

03.10 I (A+9)3.11;T %3.02,V," OZ. BENEDICTINE"!!;R

03.11 I (A+10)3.12;T %3.02,V," OZ. CHERRY BRANDY"!!;R

03.12 I (A+11)3.13;T %3.02,V," OZ. MARASCHINO"!!;R

03.13 I (A+12)3.14;T %3.02,V," TSP. ANGOSTURA BITTERS"!!;R

03.14 I (A+13)3.15;T %3.02,V," TSP. ORANGE BITTERS"!!;R

03.15 I (A+14)3.16;T %3.02,V," OZ. PARFAIT AMOUR"!!;R

03.16 I (A+15)3.17;T %3.02,V," OZ. COINTREAU"!!;P

03.17 I (A+16)3.18;T %3.02,V," OZ. APRICOT BRANDY"!!;R

03.18 I (A+17)3.19;T %3.02,V," OZ. CLUB SODA"!!;R

03.19 I (A+18)3.20;T %3.02,V," OZ. BRANDY"!!;P

03.20 I (A+19)3.21;T %3.02,V," OZ. CREME DE CASSIS"!!;P

03.21 T %3.02,V," OZ. LIME JUICE"!!

04.01 A "NAME YOUR POISON"!! P

04.02 I

*5

FRAN THE BARMAID OFFERS

=+0.67 OZ. LEMON JUICE

=+1.50 OZ. BRANDY

=+0.83 OZ. LEMON JUICE

NAME YOUR POISON

:DOUBLE *SOUR

?04.18

*6

FRAN THE BARMAID OFFERS

=+0.67 TSP. ANGOSTURA BITTERS

=+0.17 OZ. RUM

=+0.17 TSP. ANGOSTURA BITTERS

=+0.67 OZ. CLUB SODA

=+1.33 OZ. RUM

NAME YOUR POISON

:DOUBLE *BITTER

?02.29

*60

FRAN THE BARMAID OFFERS

=+1.33 OZ. CANADIAN CLUB

140 1.67 TSP. ORANGE BITTERS

NAME YOUR POISON

:ORANGE *GROVES IN CANADA

?02.87

*GO

FRAN THE BARMAID OFFERS

=+1.33 OZ. SCOTCH

=+1.50 OZ. CLUB SODA

=+0.17 OZ. BRANDY

NAME YOUR POISON

:PSYCHEDE*LICIOUS

?05.28

*GO

FRAN THE BARMAID OFFERS

=+0.50 OZ. CHERRY BRANDY

=+1.17 OZ. BRANDY

=+0.50 OZ. CHERRY BRANDY

=+0.17 OZ. BRANDY

=+1.50 OZ. APRICOT BRANDY

=+1.17 OZ. APRICOT BRANDY

NAME YOUR POISON

:DON'T *TELL ME THAT, FRAN!

?04.13

*GO

FRAN THE BARMAID OFFERS

=+1.17 OZ. DRY VERMOUTH

=+0.67 OZ. DRY VERMOUTH

=+0.67 OZ. APRICOT BRANDY

=+1.50 OZ. DRY VERMOUTH

NAME YOUR POISON

:DUSTSTORM

*GO

FRAN THE BARMAID OFFERS

=+0.50 OZ. GIN

=+0.50 OZ. BOURBON

=+0.50 OZ. RUM

=+0.50 OZ. GIN

=+1.00 OZ. APPLEJACK

NAME YOUR POISON

:NOT *A CHANCE

*GO

*GO

FRAN THE BARMAID OFFERS

=+3.67 OZ. CANADIAN CLUB

=+0.83 OZ. CANADIAN CLUB

=+2.67 OZ. DRY VERMOUTH

=+3.83 OZ. GIN

NAME YOUR POISON

:TAKE *IT BACK, FRAN!

?04.12

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