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Report

Make sure to use this format:

python main.py <var_file> <con_file> <consistency (none|fc)>

Test Case 1:

ex1.var

A: 1 2 3

B: 1 2 3

C: 1 3 4

ex1.con

A < B

A > C

B > C

Output 1, none:

A=1 failure

A=1, B=2 failure

A=1, B=2 failure

A=1, B=2 failure

A=1, B=3 failure

A=1, B=3 failure

A=1, B=3 failure

A=2 failure

A=2 failure

A=2, B=3, C=1 solution

fc:

A=2, B=3, C=1 solution

Test Case 2:

ex2.var

A: 1 2 3 4 5

B: 1 2 3 4 5

C: 1 2 3 4 5

D: 1 2 3 4 5

E: 1 2 3

F: 1 2

Ex2.con

$A > B$

$B > F$

$A > C$

$C > E$

$A > D$

$D = E$

Output 2, none:

A=1, E=1, F=1 failure

A=1, E=1, F=1 failure

A=1, E=1, F=1 failure

A=1, E=1, F=1 failure

A=1, E=1, F=1 failure

A=2, E=1, F=1 failure

A=2, E=1, F=1 failure

A=2, E=1, F=1 failure

A=2, E=1, F=1 failure

A=2, E=1, F=1 failure

A=3, E=1, F=1 failure

A=3, B=2, E=1, F=1 failure

A=3, B=2, C=2, D=1, E=1, F=1 solution

fc:

A=3, B=2, C=2, D=1, E=1, F=1 solution