

CFG with Results for inputs4N

1

x, y, z {(TTF)(TTT)(TTT), (TFF)(TFT)(TFT), (TFT)(TFT)(TFT), (TTT)(TTT)(TTT) variety: y=2 x=1 count: 2}
{(FTT)(FTF)(FTF), (FFF)(FFF)(FFF), (FTF)(FTF)(FTF), (FFT)(FFF)(FFF) variety: y=2 x=1 count: 2}

2

x, y, z {(TTF)(TTT)(TTT), (TFF)(TFT)(TFT), (TFT)(TFT)(TFT), (TTT)(TTT)(TTT) variety: y=2 x=1 count: 2}
{(FTT)(FTF)(FTF), (FFF)(FFF)(FFF), (FTF)(FTF)(FTF), (FFT)(FFF)(FFF) variety: y=2 x=1 count: 2}

x = input()

x, y, z {(TTF)(TTT)(TTT), (TFF)(TFT)(TFT), (TFT)(TFT)(TFT), (TTT)(TTT)(TTT) variety: y=2 count: 2}
{(FTT)(FTF)(FTF), (FFF)(FFF)(FFF), (FTF)(FTF)(FTF), (FFT)(FFF)(FFF) variety: y=2 count: 2}

y = input()

x, y, z {(TTF)(TTT)(TTT), (TFF)(TFT)(TFT), (TFT)(TFT)(TFT), (TTT)(TTT)(TTT)}
{(FTT)(FTF)(FTF), (FFF)(FFF)(FFF), (FTF)(FTF)(FTF), (FFT)(FFF)(FFF)}

IF_IN: x

IF_IN: not(x)

3

x, y, z {(TTF)(TTT)(TTT), (TFF)(TFT)(TFT), (TFT)(TFT)(TFT), (TTT)(TTT)(TTT)}
{(FTT)(FTF)(FTF), (FFF)(FFF)(FFF), (FTF)(FTF)(FTF), (FFT)(FFF)(FFF)}

z = x

x, y, z {(FTF)(FTF), (TFF)(TFF), (FFF)(FFF), (TTF)(TTF)}
{(TFT)(TFT), (TTT)(TTT), (FFT)(FFT), (FTT)(FTT)}

4

x, y, z {(TTF)(TTT)(TTT), (TFF)(TFT)(TFT), (TFT)(TFT)(TFT), (TTT)(TTT)(TTT)}
{(FTT)(FTF)(FTF), (FFF)(FFF)(FFF), (FTF)(FTF)(FTF), (FFT)(FFF)(FFF)}

z = x

x, y, z {(FTF)(FTF), (TFF)(TFF), (FFF)(FFF), (TTF)(TTF)}
{(TFT)(TFT), (TTT)(TTT), (FFT)(FFT), (FTT)(FTT)}

IF_OUT

IF_OUT

5

x, y, z {(FTF)(FTF), (TFF)(TFF), (FFF)(FFF), (TTF)(TTF)}
{(TTT)(TTT), (TFT)(TFT), (FTT)(FTT), (FFT)(FFT)}

z = or(z, False)

x, y, z {(FTF), (TFF), (TTF), (FFF)}
{(TFT), (FTT), (TTT), (FFT)}

print(z)

x, y, z {(TFF), (TFT), (TTT), (FFT), (FTT), (TTF), (FTF), (FFF)}
{}

6

x, y, z {(TFF), (TFT), (TTT), (FFT), (FTT), (TTF), (FTF), (FFF)}
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