CFG with Analysis Result for example

1

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

2

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

x = input()

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

y = input()

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

IF_IN: x

IF_IN: not(x)

3

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

z = y

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

4

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

z = y

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

IF_OUT

IF_OUT

5

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

print(z)

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

6

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