

# CFG with Results for outputsU

1

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

2

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

x = input()

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

z = True

x, y, z {(TFT)(TTT), (TTT)(TTT)}  
{(TFF)(TTF), (TTF)(TTF)}

IF\_IN: x

IF\_IN: not(x)

3

x, y, z {(TFT)(TTT), (TTT)(TTT)}  
{(TFF)(TTF), (TTF)(TTF)}

y = x

x, y, z {(TTF), (FTF)}  
{(TFF), (FFF)}

4

x, y, z {(TFT)(TTT), (TTT)(TTT)}  
{(TFF)(TTF), (TTF)(TTF)}

y = x

x, y, z {(TTF), (FTF)}  
{(TFF), (FFF)}

IF\_OUT

IF\_OUT

5

x, y, z {(FTF), (TTF)}  
{(TFF), (FFF)}

print(or(y, z))

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

6

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