

CFG with Results for inputs3N

1

x, y, z {(FFF)(FFT)(FFT), (FTF)(FTT)(FTT), (FFT)(FFT)(FFT), (TFT)(TFT)(TFT), (FTT)(FTT)(FTT), (TTF)(TTT)(TTT), (TFF)(TFT)(TFT), (TTT)(TTT)(TTT) variety: y=2 x=2 count: 4}  
⋈

2

x, y, z {(FTF)(FTT)(FTT), (TFT)(TFT)(TFT), (FTT)(FTT)(FTT), (TFF)(TFT)(TFT), (TTT)(TTT)(TTT), (FFF)(FFT)(FFT), (FFT)(FFT)(FFT), (TTF)(TTT)(TTT) variety: y=2 x=2 count: 4}  
⋈  
x = input()  
x, y, z {(FTF)(FTT)(FTT), (TFT)(TFT)(TFT), (FTT)(FTT)(FTT), (TFF)(TFT)(TFT), (TTT)(TTT)(TTT), (FFF)(FFT)(FFT), (FFT)(FFT)(FFT), (TTF)(TTT)(TTT) variety: y=2 count: 2}  
⋈  
y = input()  
x, y, z {(FTF)(FTT)(FTT), (TFT)(TFT)(TFT), (FTT)(FTT)(FTT), (TFF)(TFT)(TFT), (TTT)(TTT)(TTT), (FFF)(FFT)(FFT), (FFT)(FFT)(FFT), (TTF)(TTT)(TTT)}  
⋈

IF\_IN: x

IF\_IN: not(x)

3

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

4

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

IF\_OUT

IF\_OUT

5

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