

CFG with Results for loopU

1

x, y {(TT)(TT)(TT)(TF)(FF)(FF), (TF)(TT)(TT)(TF)(FF)(FF) variety: x=1 count: 1}
{(FT)(FT), (FF)(FT) variety: x=1 count: 1}

2

x, y {(TT)(TT)(TT)(TF)(FF)(FF), (TF)(TT)(TT)(TF)(FF)(FF) variety: x=1 count: 1}
{(FT)(FT), (FF)(FT) variety: x=1 count: 1}

x = input()

x, y {(TT)(TT)(TT)(TF)(FF)(FF), (TF)(TT)(TT)(TF)(FF)(FF)}
{(FT)(FT), (FF)(FT)}

y = True

x, y {(TT)(TT)(TF)(FF)(FF), (FF), (TF)(FF)(FF)}
{(FT)}

3

x, y {(FF), (TT)(TT)(TF)(FF)(FF), (TF)(FF)(FF)}
{(FT)}

LOOP_IN: x / LOOP_OUT not(x)

4

x, y {(FT)(FT)(FF), (FF)(FF)(FF), (TT)(TT)(TF)(FF)(FF), (TF)(FF)(FF)}
{}

x = and(x, y)

x, y {(TF)(TF)(FF)(FF), (TT)(TF)(FF)(FF), (FT)(FF), (FF)(FF)}
{}

y = False

x, y {(TT)(TT)(TF)(FF)(FF), (FF), (TF)(FF)(FF)}
{(FT)}

5

x, y {(TF), (FF)}
{(FT), (TT)}

print(y)

x, y {(FT), (TF), (TT), (FF)}
{}

6

x, y {(TF), (FT), (TT), (FF)}
{}