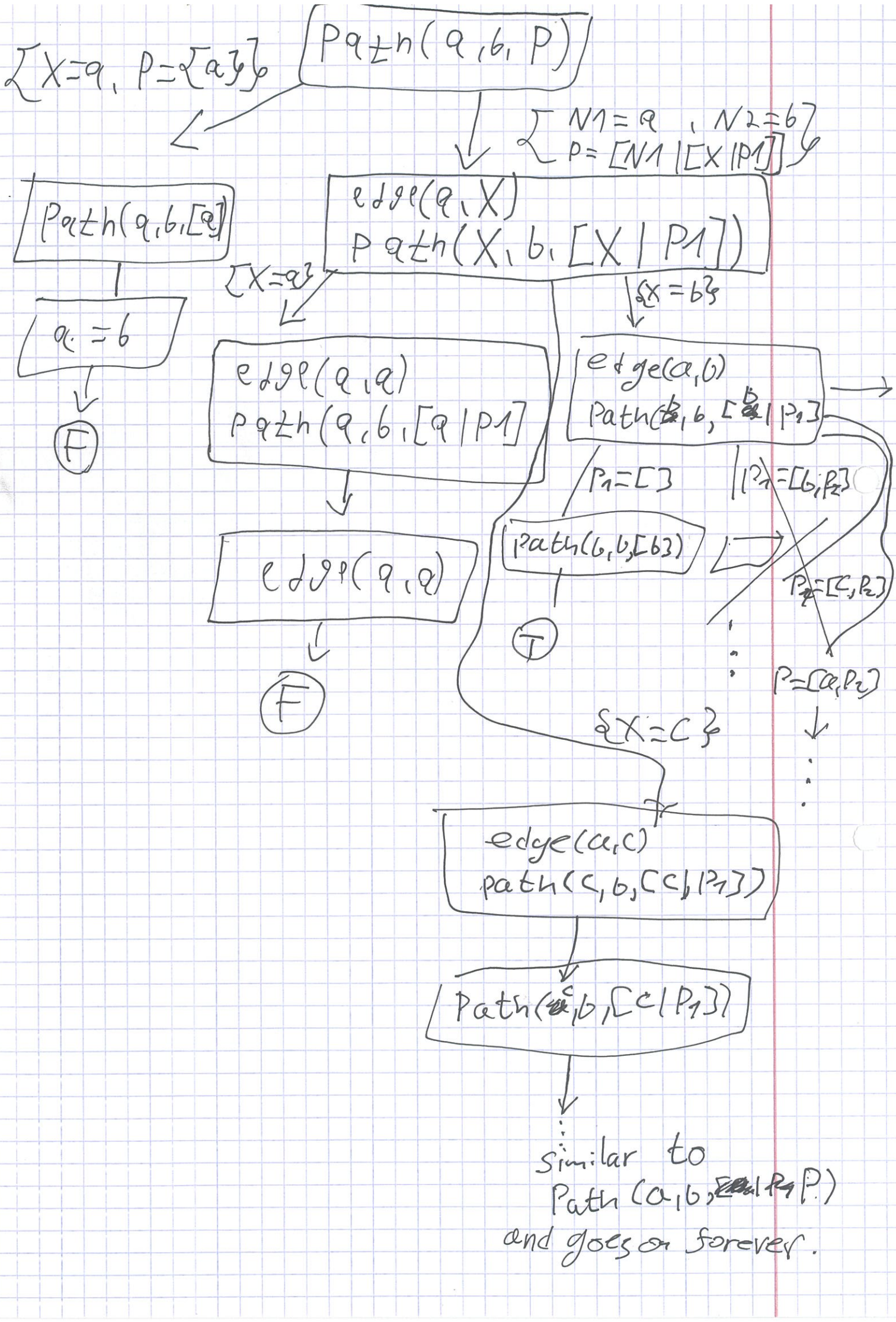
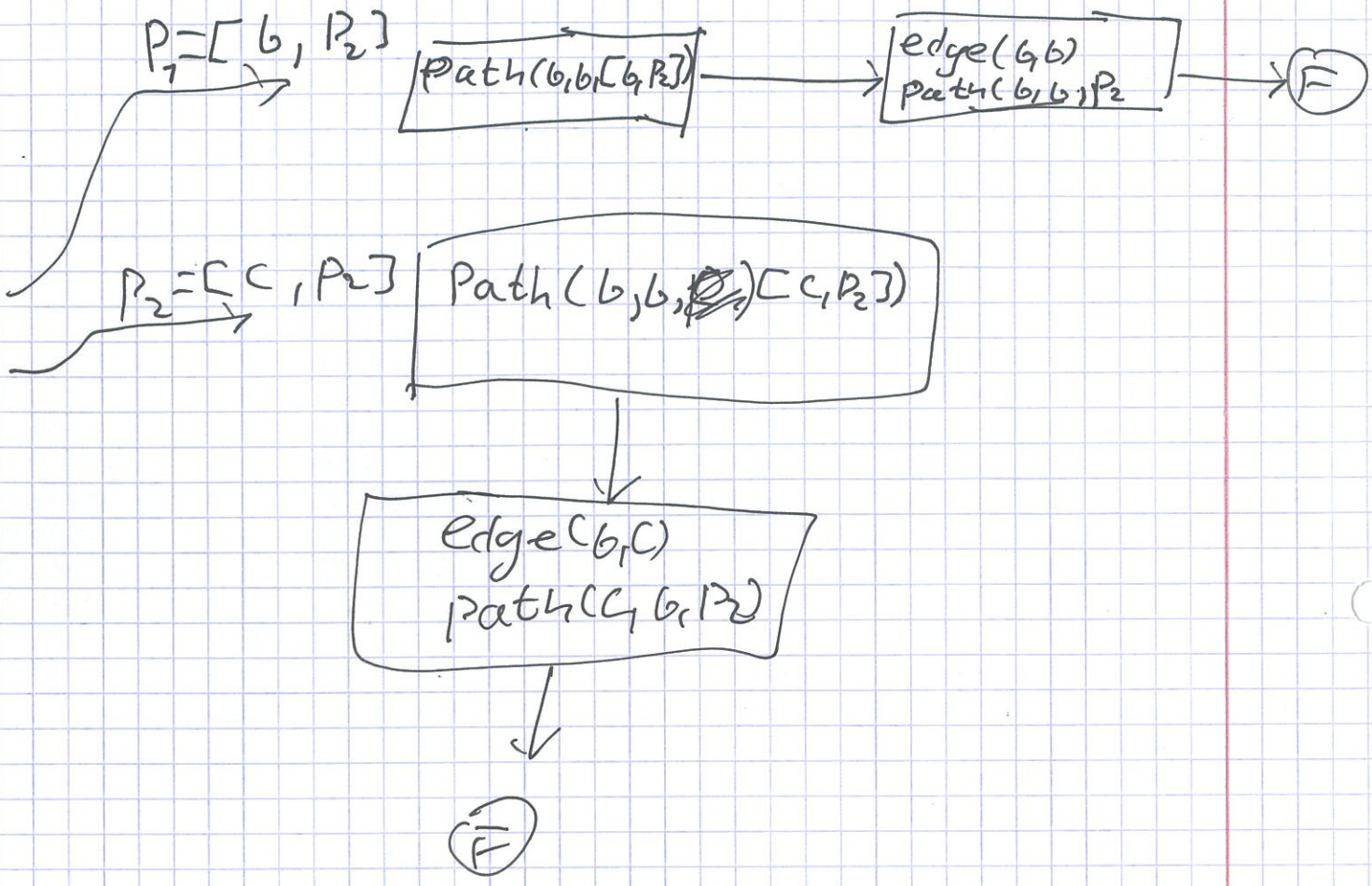

{X=a, P=[a]}
Path(a,b,P)
{N1=a, N2=b}
P=[N1|[X|P1]]
Path(a,b,[a])
edge(a,X)
Path(X,b,[X|P1])
{X=a}
{X=b}
a:=b
F
edge(a,a)
Path(a,b,[a|P1])
edge(a,a)
F
edge(a,b)
Path(b,b,[b|P1])
P1=[]
P1=[b,P2]
Path(b,b,[b])
T
P2=[c,P2]
P=[a,P2]
{X=c}
edge(a,c)
path(c,b,[c,P1])
Path(c,b,[c|P1])
similar to
Path(a,b,P)
and goes on forever.


P1=[b, P2]
path(b,b,[b,P2])
edge(b,b)
path(b,b,P2
F
P2=[c, P2]
path(b,b,P2)[c,P2])
edge(b,c)
path(c,b,P2)
F