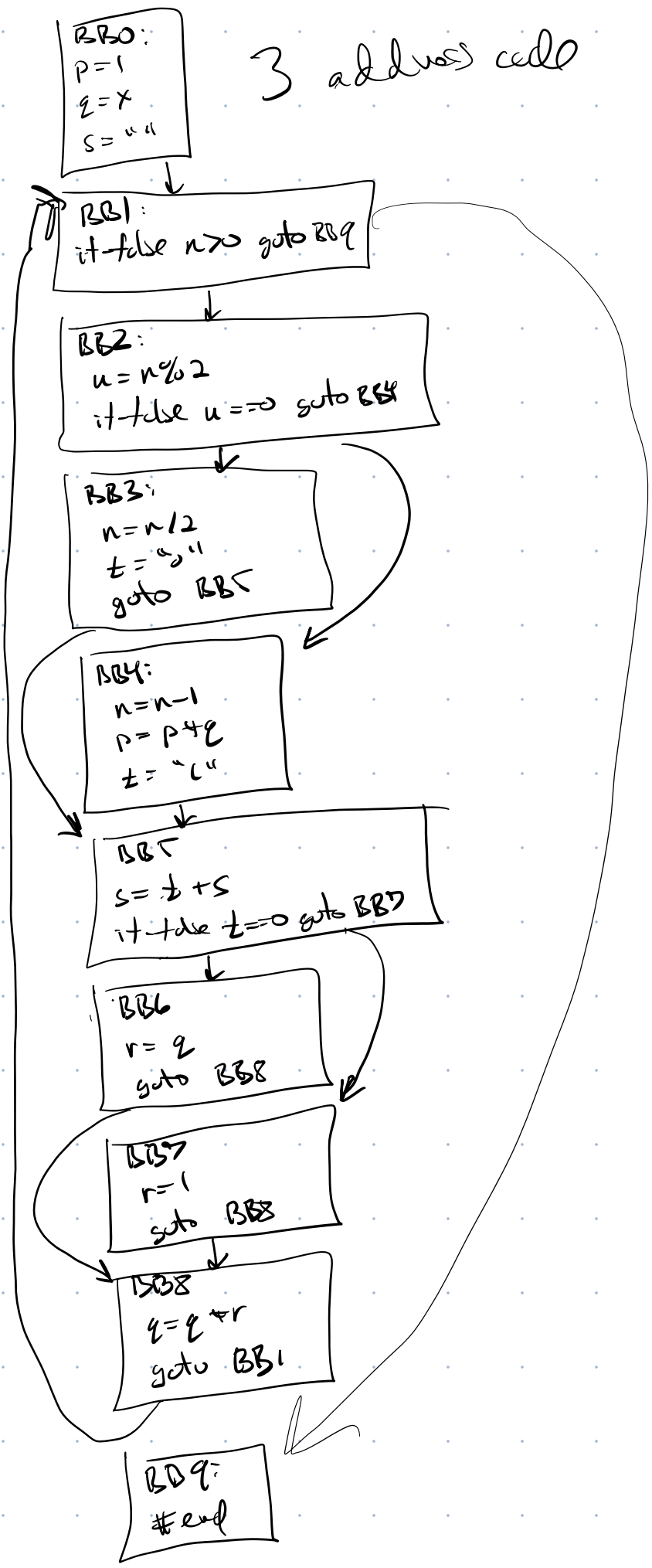
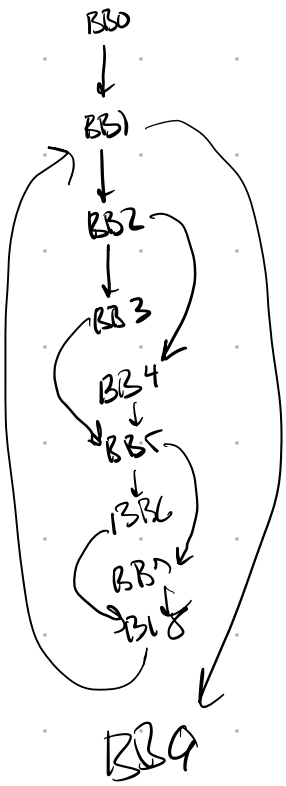

3 address code
BB0:
p=1
q=x
s="1"
BB1:
if false n>0 goto BB9
BB2:
u=n%2
if false u==0 goto BB4
BB3:
n=n/2
t="0"
goto BB5
BB4:
n=n-1
p=p+q
t="1"
BB5
s=t+s
if false t==0 goto BB7
BB6
r=q
goto BB8
BB7
r=1
goto BB8
BB8
q=q*r
goto BB1
BB9:
#end

flow graph



data flow graph