```
from turtle import*
penup()
goto(-150, 75)
pendown()
speed(0)
A = input("nombre de niter:")
F = (5)
G = (5)
M = (120)
P = (120)

def niter_1():
 fd(F)
 rt(M)
 fd(G)
 rt(M)
 fd(G)

def niter_2():
  Z = fd(F), rt(M), fd(G), lt(P), fd(F), lt(P), fd(G), rt(M), fd(F)
  rt(M)
  E = fd(G), fd(G)
  rt(M)
  E = fd(G), fd(G)

def niter_3():
  Z = fd(F), rt(M), fd(G), lt(P), fd(F), lt(P), fd(G), rt(M), fd(F)
  rt(M)
  E = fd(G), fd(G)
  lt(P)
  Z = fd(F), rt(M), fd(G), lt(P), fd(F), lt(P), fd(G), rt(M), fd(F)
  lt(P)
  E = fd(G), fd(G)
  rt(M)
  Z = fd(F), rt(M), fd(G), lt(P), fd(F), lt(P), fd(G), rt(M), fd(F)
  rt(M)
  E = fd(G), fd(G)
  E = fd(G), fd(G)
  rt(M)
  E = fd(G), fd(G)
  E = fd(G), fd(G)

def niter_4():
  niter_3()
  rt(120)
  fd(4*F)
  niter_3()
  lt(120)
  fd(4*F)
  lt(120)
  niter_3()
  fd(4*F)

def niter_5():
  niter_4()
  rt(120)
  fd(8*F)
  niter_4()
  lt(120)
  fd(8*F)
  lt(120)
  niter_4()
  fd(8*F)

def niter_6():
  niter_5()
  rt(120)
  fd(16*F)
  niter_5()
  lt(120)
  fd(16*F)
  lt(120)
  niter_5()
  fd(16*F)

def niter_7():
  niter_6()
  rt(120)
  fd(32*F)
  niter_6()
  lt(120)
  fd(32*F)
  lt(120)
  niter_6()
  fd(32*F)

def niter_8():
  niter_7()
  rt(120)
  fd(64*F)
  niter_7()
  lt(120)
  fd(64*F)
  lt(120)
  niter_7()
  fd(64*F)



if int(A) == 1:
  niter_1()
if int(A) == 2:
  niter_2()
if int(A) == 3:
  niter_3()
if int(A) == 4:
  niter_4()
if int(A) == 5:
  niter_5()
if int(A) == 6:
  niter_6()
if int(A) == 7:
  niter_7()
if int(A) == 8:
  niter_8()
```