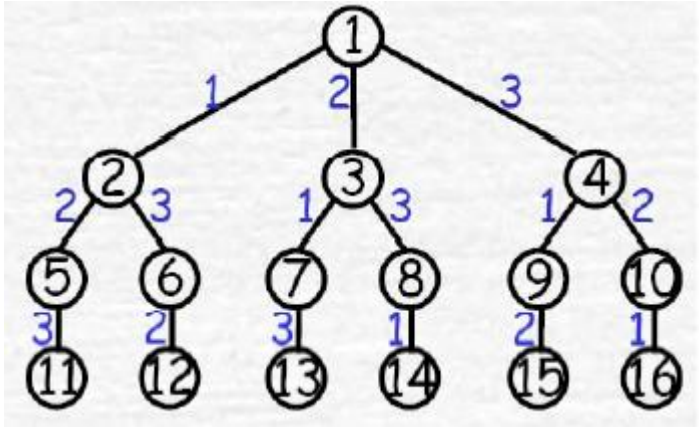

n = 3

Backtrack(1) t=1

for i = 1 to 3

i=1

Swap(x[1], x[1]) t=1 时，x[1]取了 x[1]=1

Backtrack(2) ----->

t = 2

for i = 2 to 3

i=2 swap(x[2], x[2]) t=2 时，x[2]取了 x[2]=2

Backtrack(3) ----->

t=3

for i = 3 to 3

swap(x[3],x[3]) t=3 时，x[3]取了 x[3]=3

Backtrack(4) --->

t = 4 > 3 输出 (1,2,3)

swap(x[3],x[3])

swap(x[2],x[2])

i=3 swap(x[2],x[3]) x[2]=3, x[3]=2 t=2 时，x[2]取了 3

Backtrack(3) ------->

t=3

for i = 3 to 3

swap(x[3],x[3]) t=2 时，x[3]取了 x[3]=2

Backtrack(4) --->

t = 4 > 3 输出 (1,3,2)

swap(x[3],x[3])

swap(x[2],x[3]) x[2]=2, x[3]=3

Swap(x[1], x[1])

i=2

Swap(x[1], x[2]) x[1]=2, x[2]=1 t=1 时，x[1]取了 2

Backtrack(2) ----->

t = 2

for i = 2 to 3

i=2 swap(x[2], x[2]) t=2 时，x[2]取了 x[2]=1

Backtrack(3) ----->

t=3

for i = 3 to 3

swap(x[3],x[3]) t=3 时，x[3]取了 x[3]=3

Backtrack(4) --->

t = 4 > 3 输出 (2,1,3)

swap(x[3],x[3])

swap(x[2],x[2])

i=3 swap(x[2],x[3]) x[2]=3, x[3]=1 t=2 时，x[2]取了 3

Backtrack(3) ------->

t=3

for i = 3 to 3

swap(x[3],x[3]) t=3 时，x[3]取了 x[3]=1

Backtrack(4) --->

t = 4 > 3 输出 (2,3,1)

swap(x[3],x[3])

swap(x[2],x[3]) x[2]=1, x[3]=3

Swap(x[1], x[2]) x[1]=1, x[2]=2

i=3

Swap(x[1], x[3]) x[1]=3, x[3]=1 t=1 时，x[1]取了 3

Backtrack(2) ----->

t = 2

for i = 2 to 3

i=2 swap(x[2], x[2]) t=2 时，x[2]取了 x[2]=2

Backtrack(3) ----->

t=3

for i = 3 to 3

swap(x[3],x[3]) t=3 时，x[3]取了 x[3]=1

Backtrack(4) --->

t = 4 > 3 输出 (3,2,1)

swap(x[3],x[3])

swap(x[2],x[2])

i=3 swap(x[2],x[3]) x[2]=1, x[3]=2 t=2 时，x[2]取了 1

Backtrack(3) ------->

t=3

for i = 3 to 3

swap(x[3],x[3]) t=3 时，x[3]取了 x[3]=2

Backtrack(4) --->

t = 4 > 3 输出 (3,1,2)

swap(x[3],x[3])

swap(x[2],x[3]) x[2]=2, x[3]=1

Swap(x[1], x[3]) x[1]=1, x[3]=3

END of all recursive calls.