E

A

B

D

C

E

A

B

D

C

E

A

B

D

C

1. Select anchor A  
   array = [A]

E

A

B

D

C

1. Add B to array  
   array = [A, B]
2. Add C to array  
   array = [A, B, C]

Constrain limit is reached!

E

A

B

D

C

1. Anchor still has neighbors

array = [A]

E

A

B

D

C

1. Add D to array

array = [A, D]