

0

1

2

3

**4**

**5**

**6**

**7**

8

9

10

# **YES**

**KEEP GOING**

# **NO**

**STOP THE LOOP!**

**SET COUNT  
TO ZERO**

0

1

2

3

**4**

**5**

**6**

**7**

8

9

10



**SET X  
TO ZERO**

**SET Y  
TO ZERO**

# **YES**

**KEEP GOING**

# **NO**

**STOP THE LOOP!**