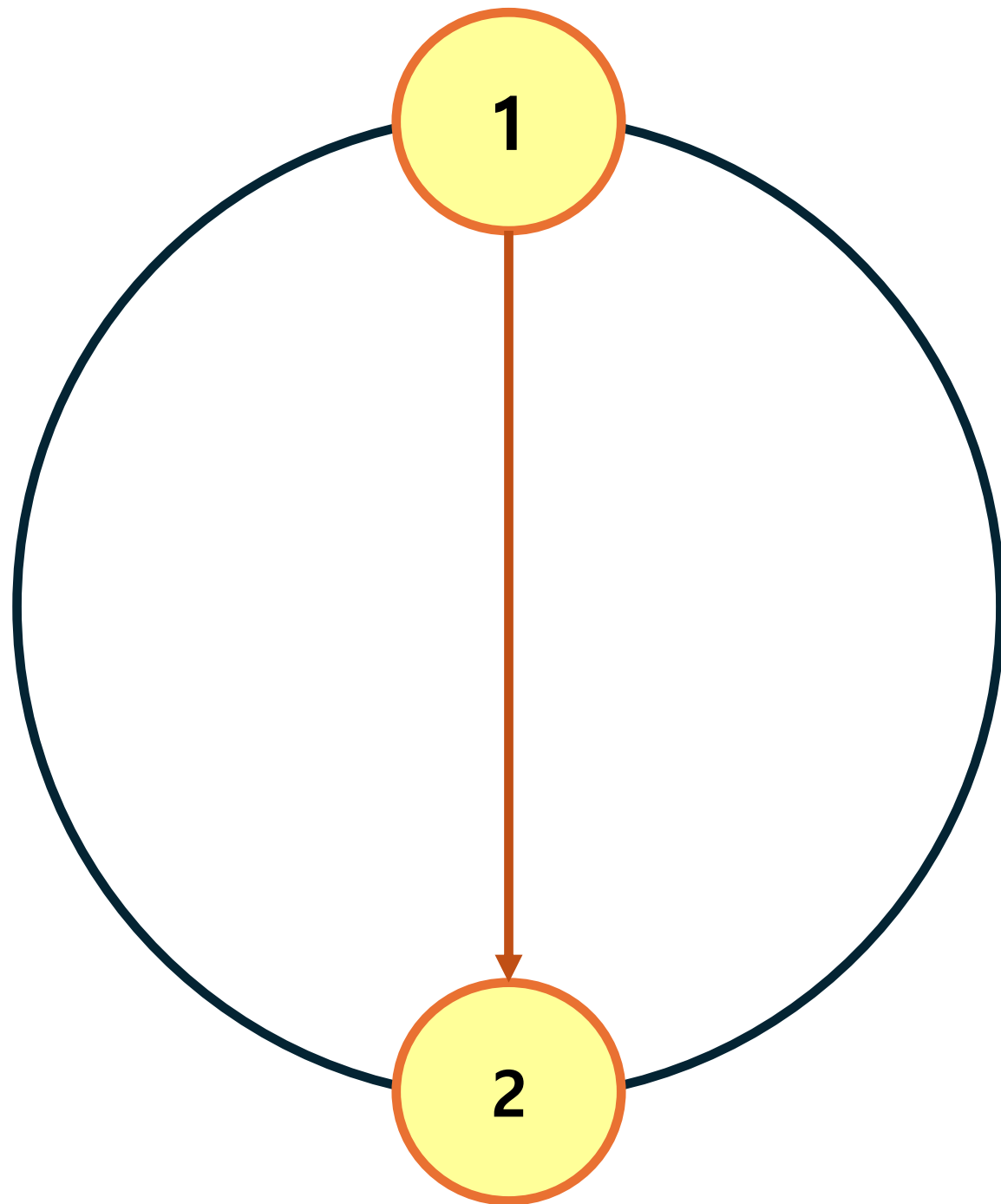


N = 2

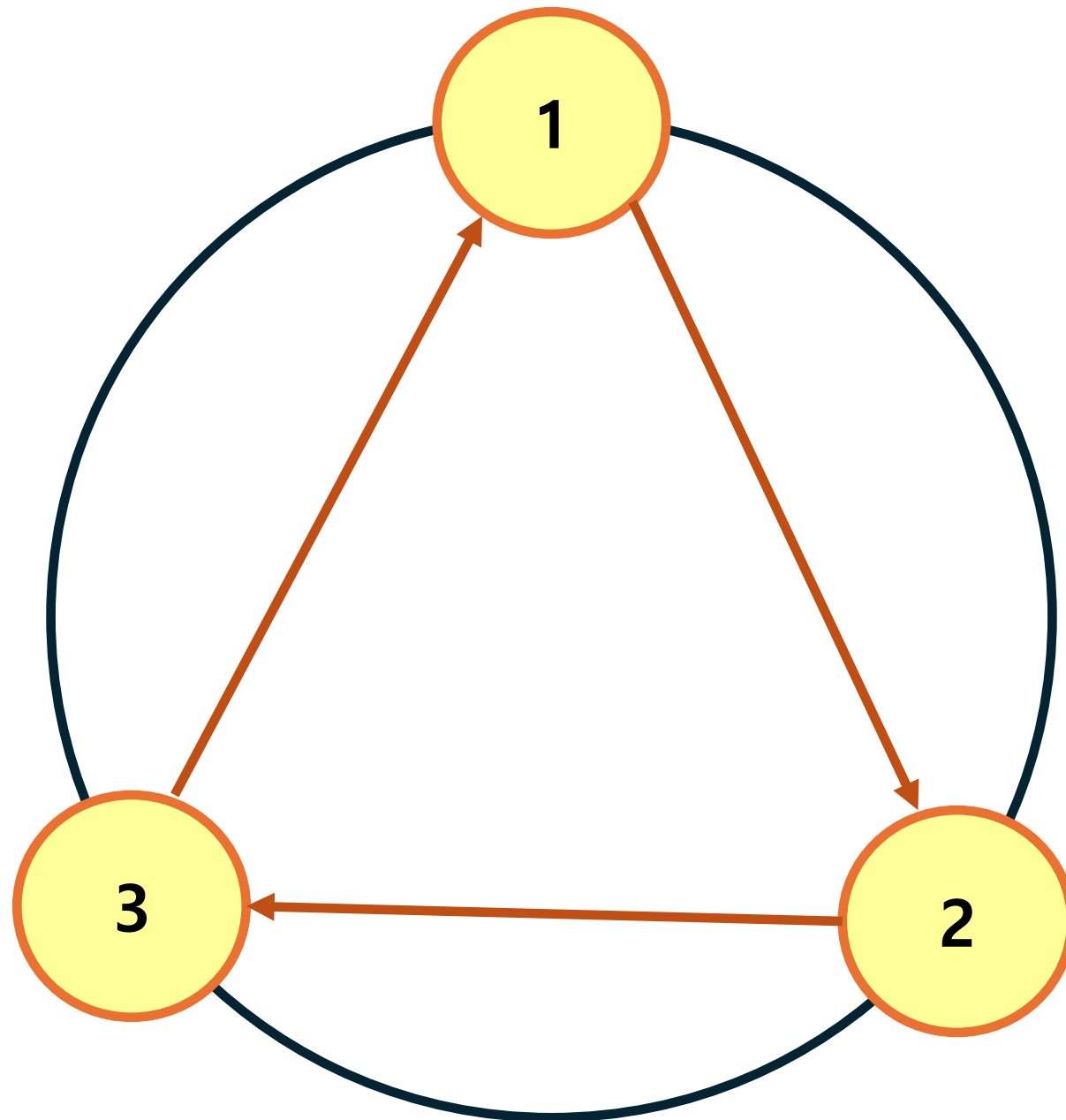
K = 1

ans = 0



N = 3

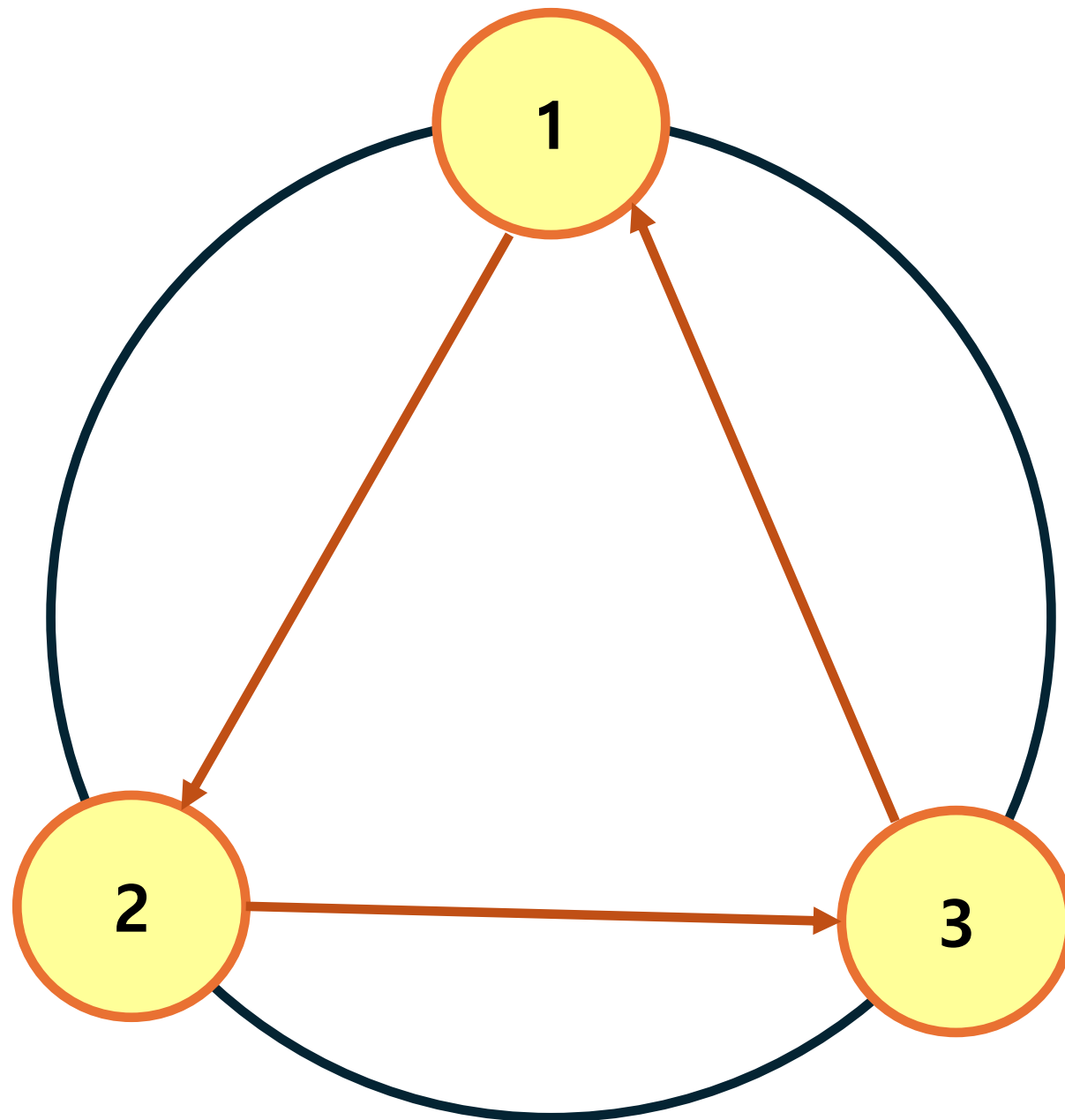
K = 1



ans = 0

N = 3

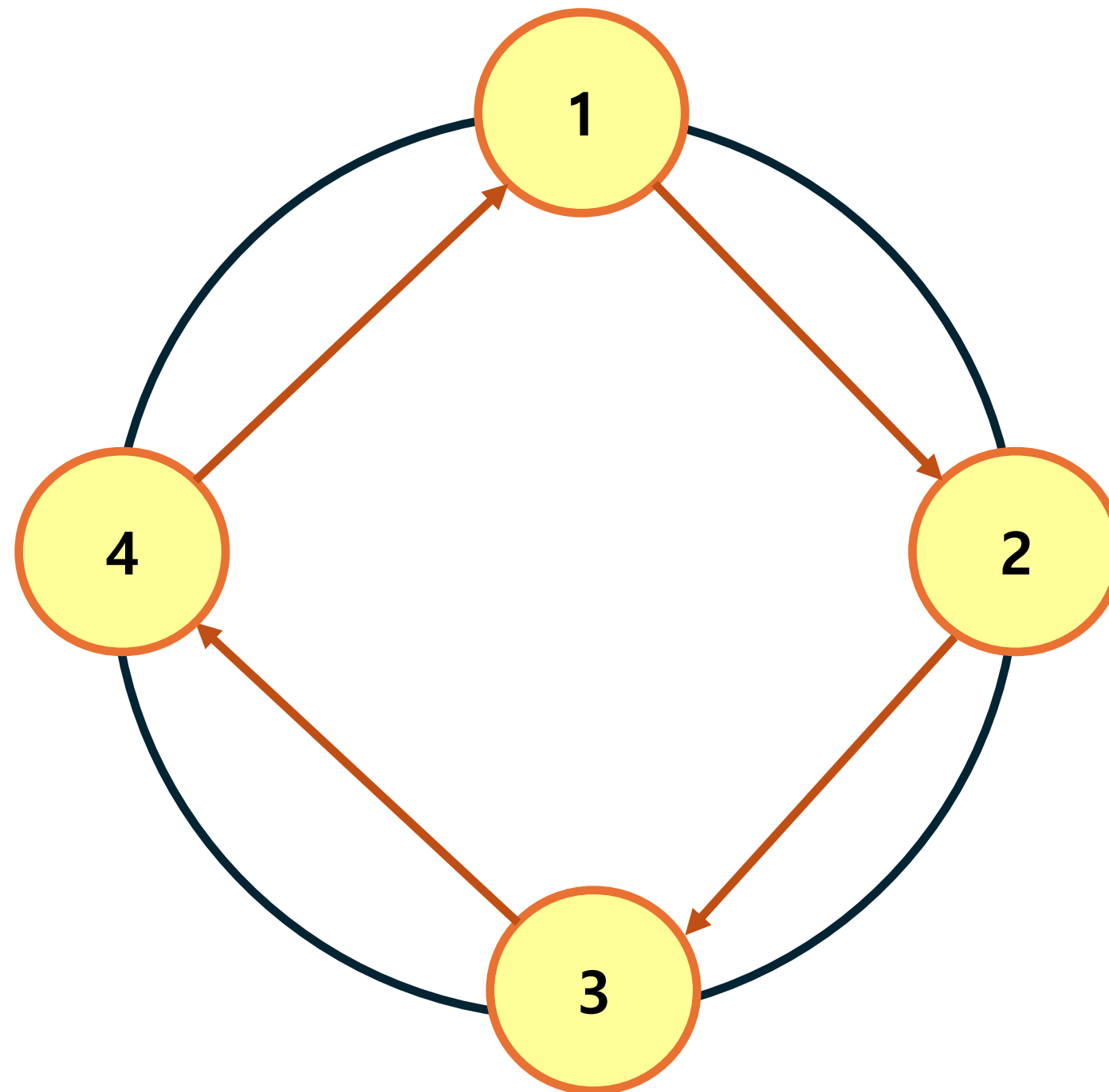
K = 2



ans = 0

N = 4

K = 1

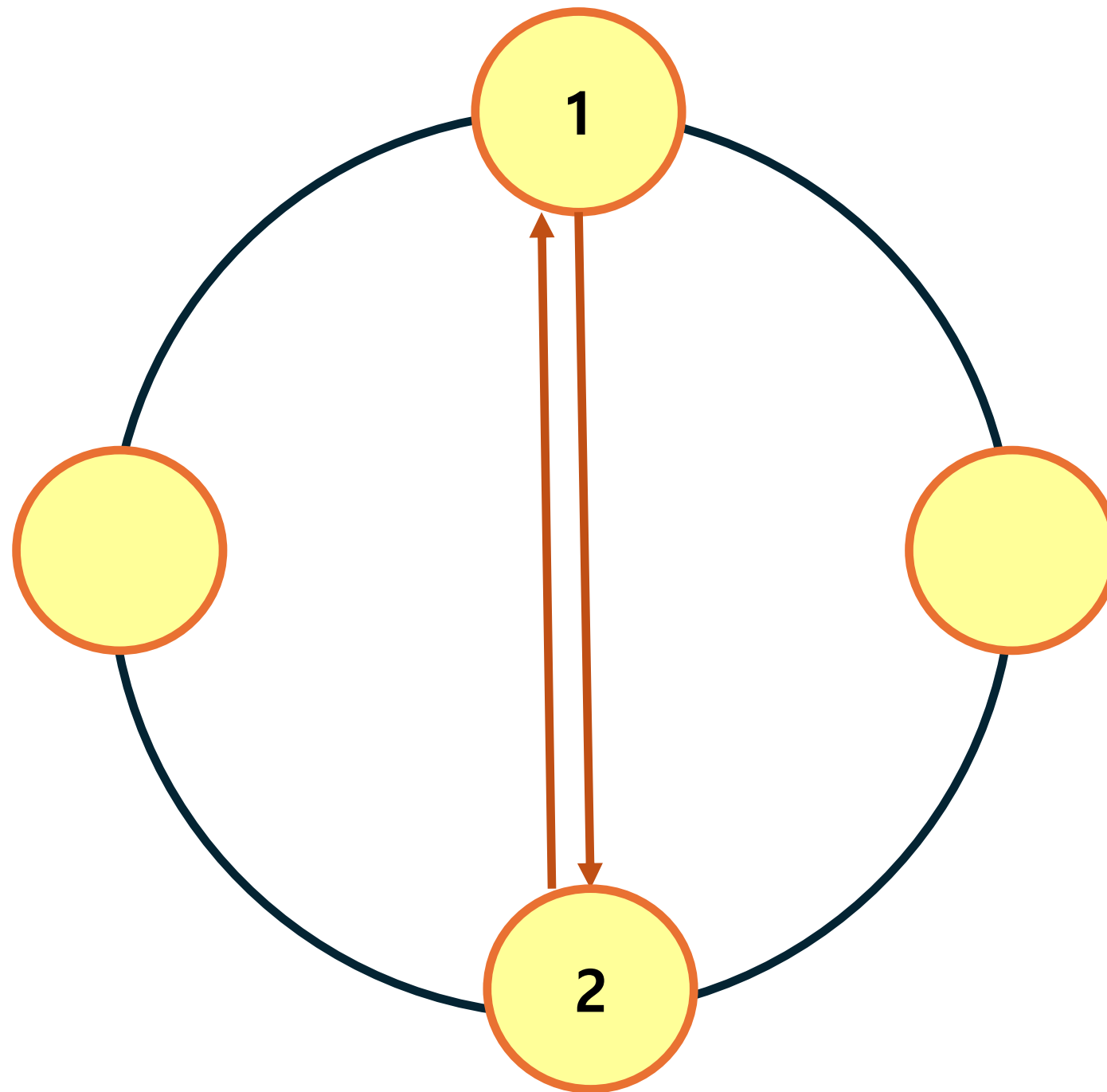


ans = 0

N = 4

K = 2

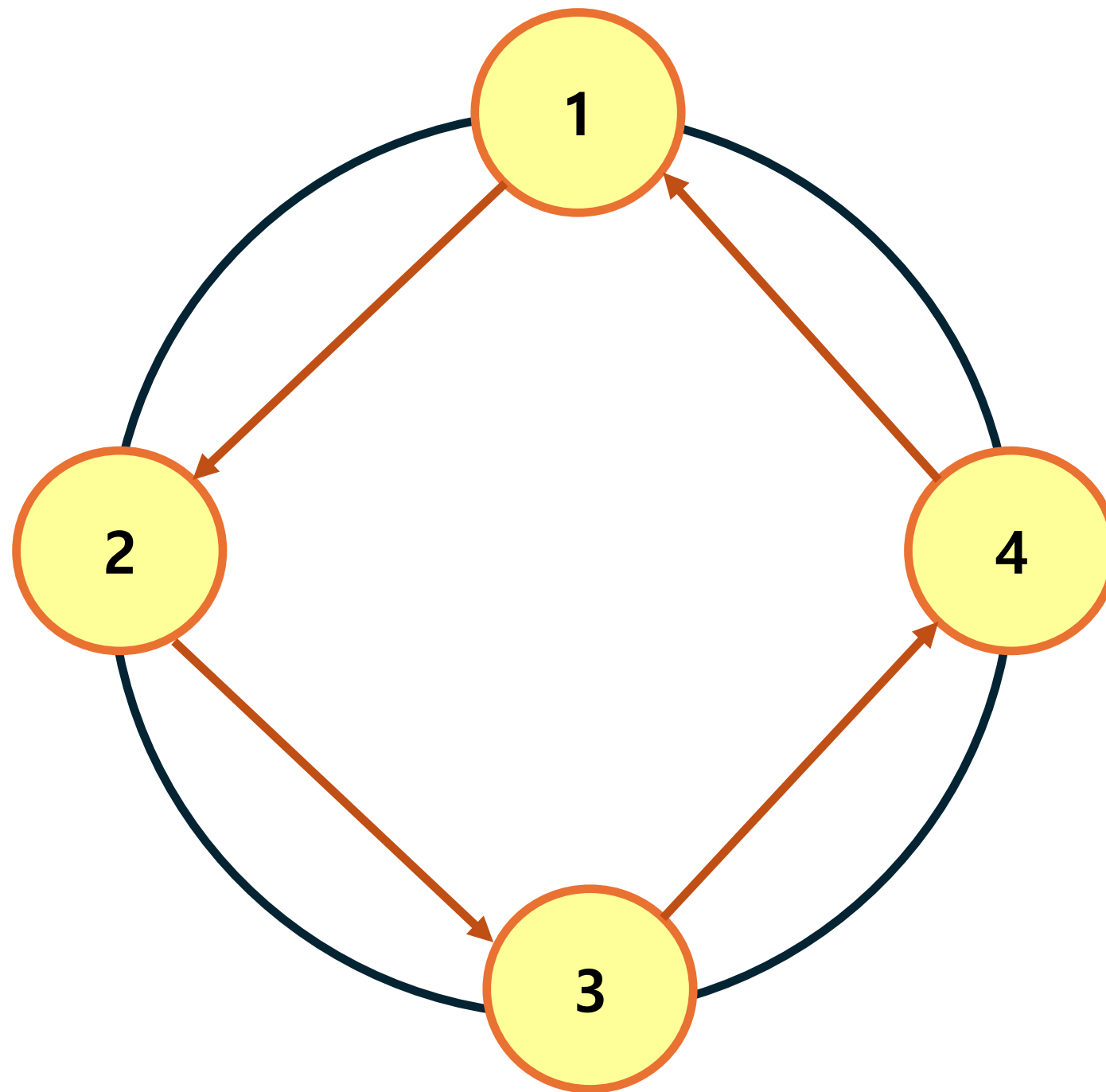
ans = 0



N = 4

K = 3

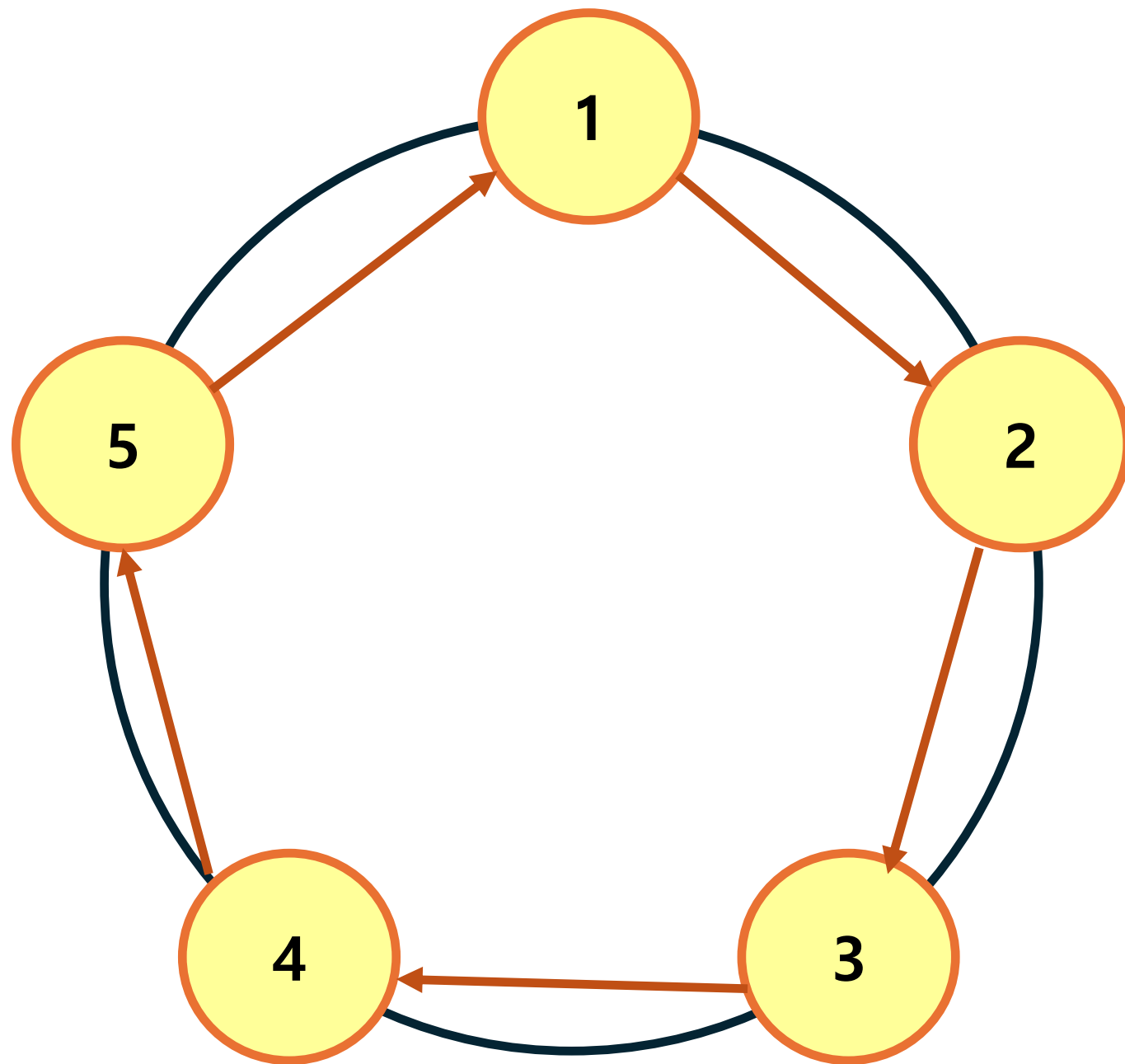
ans = 0



N = 5

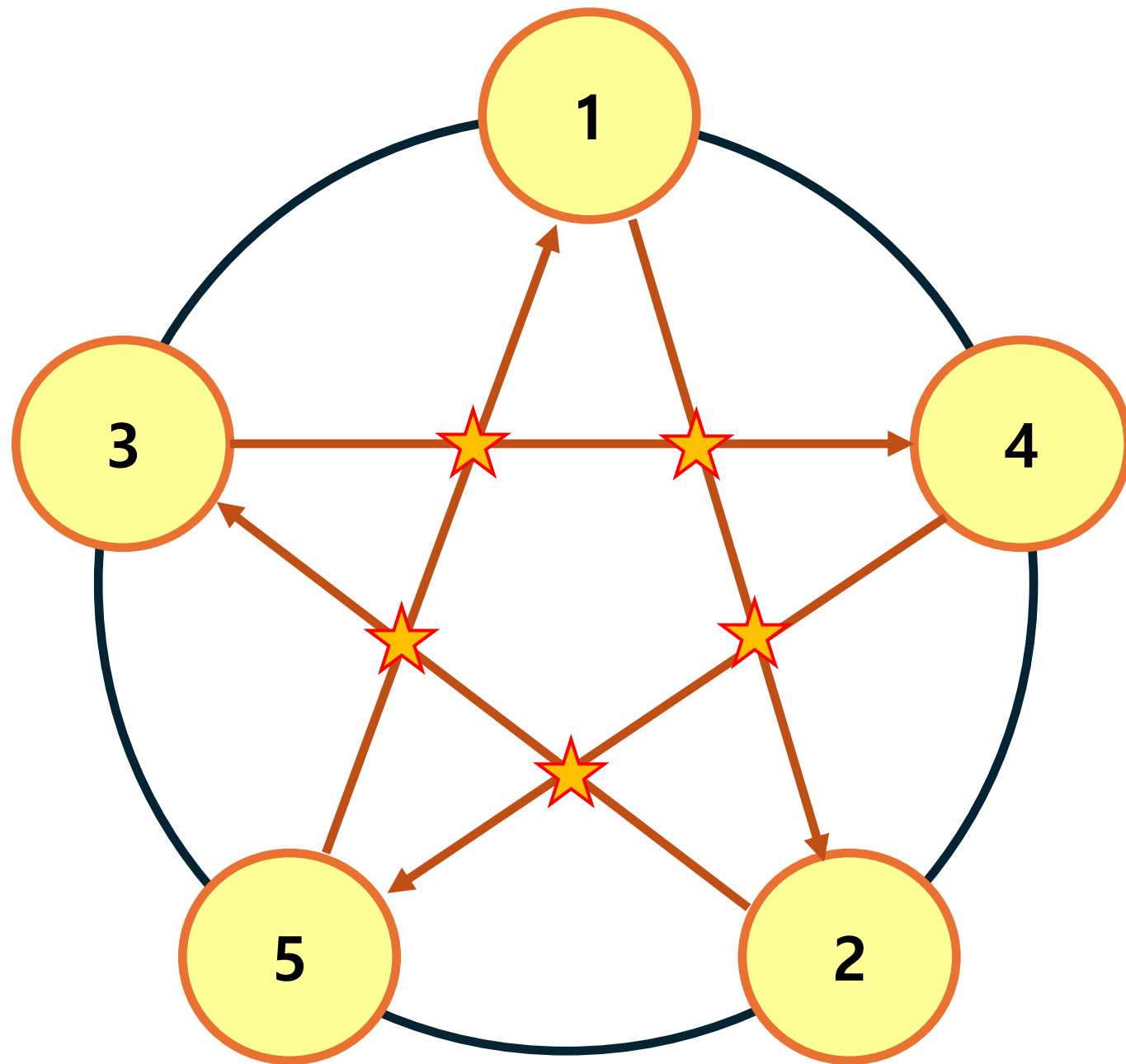
K = 1

ans = 0



N = 5

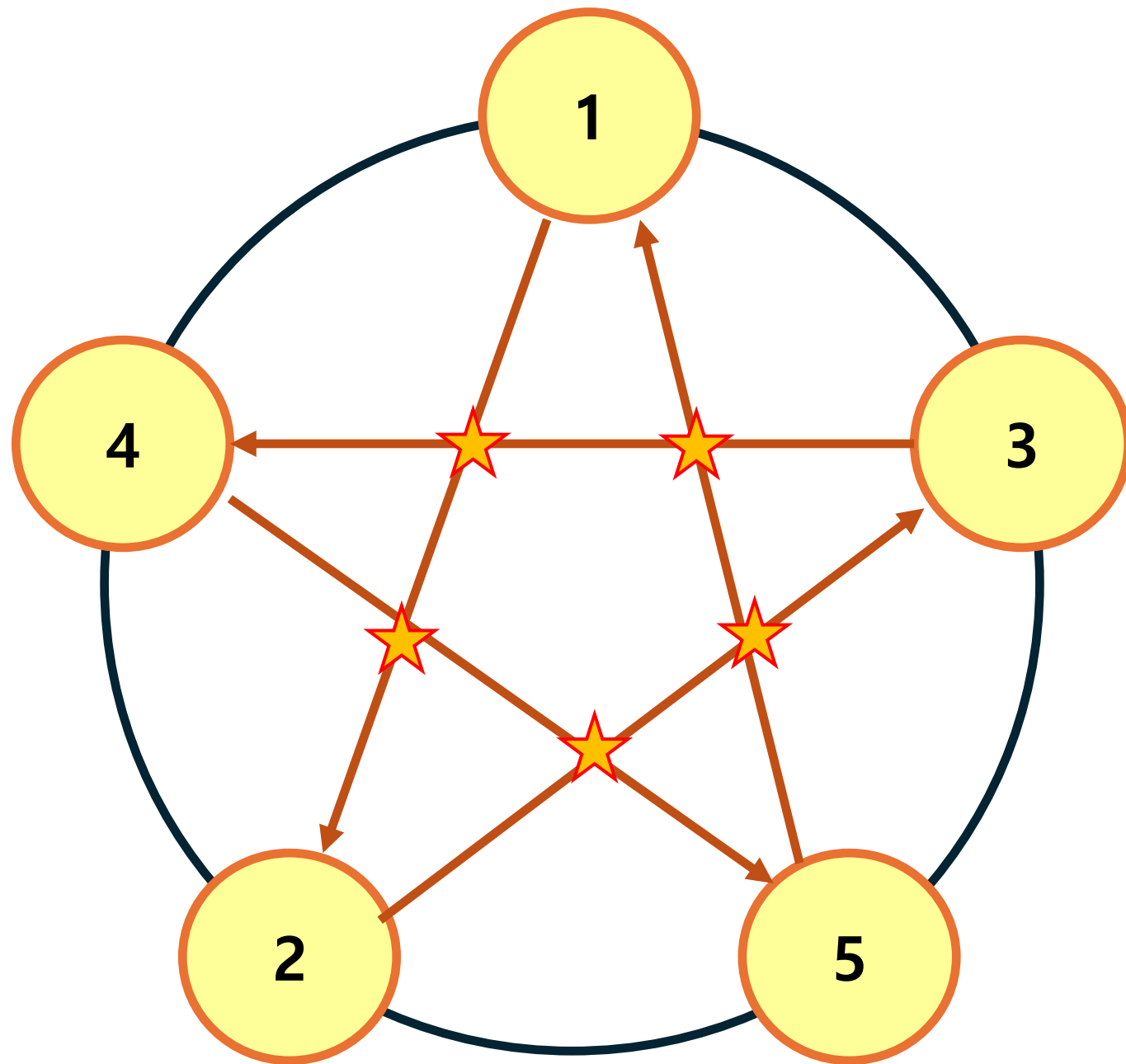
K = 2



ans = 5

N = 5

K = 3

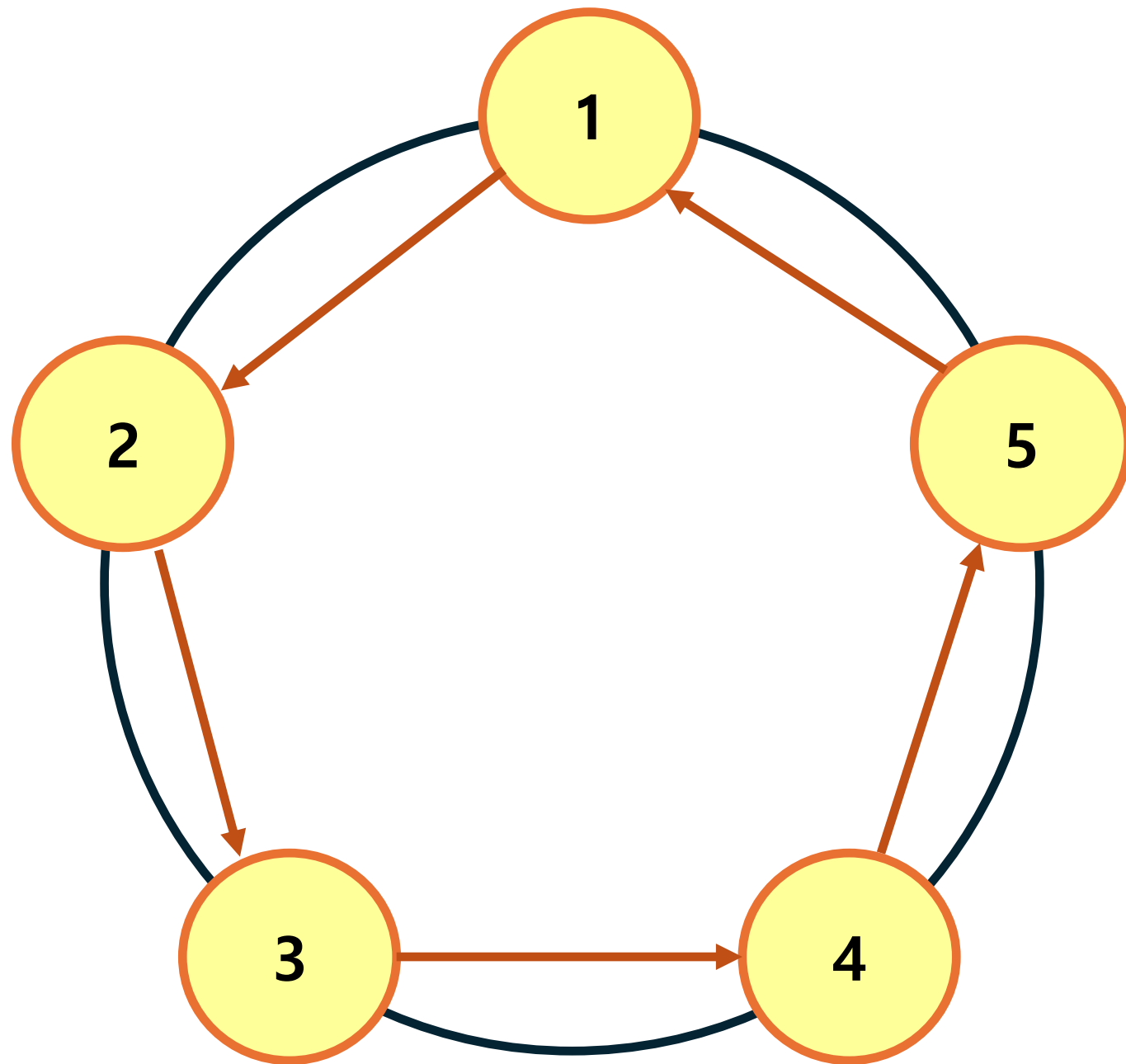


ans = 5

N = 5

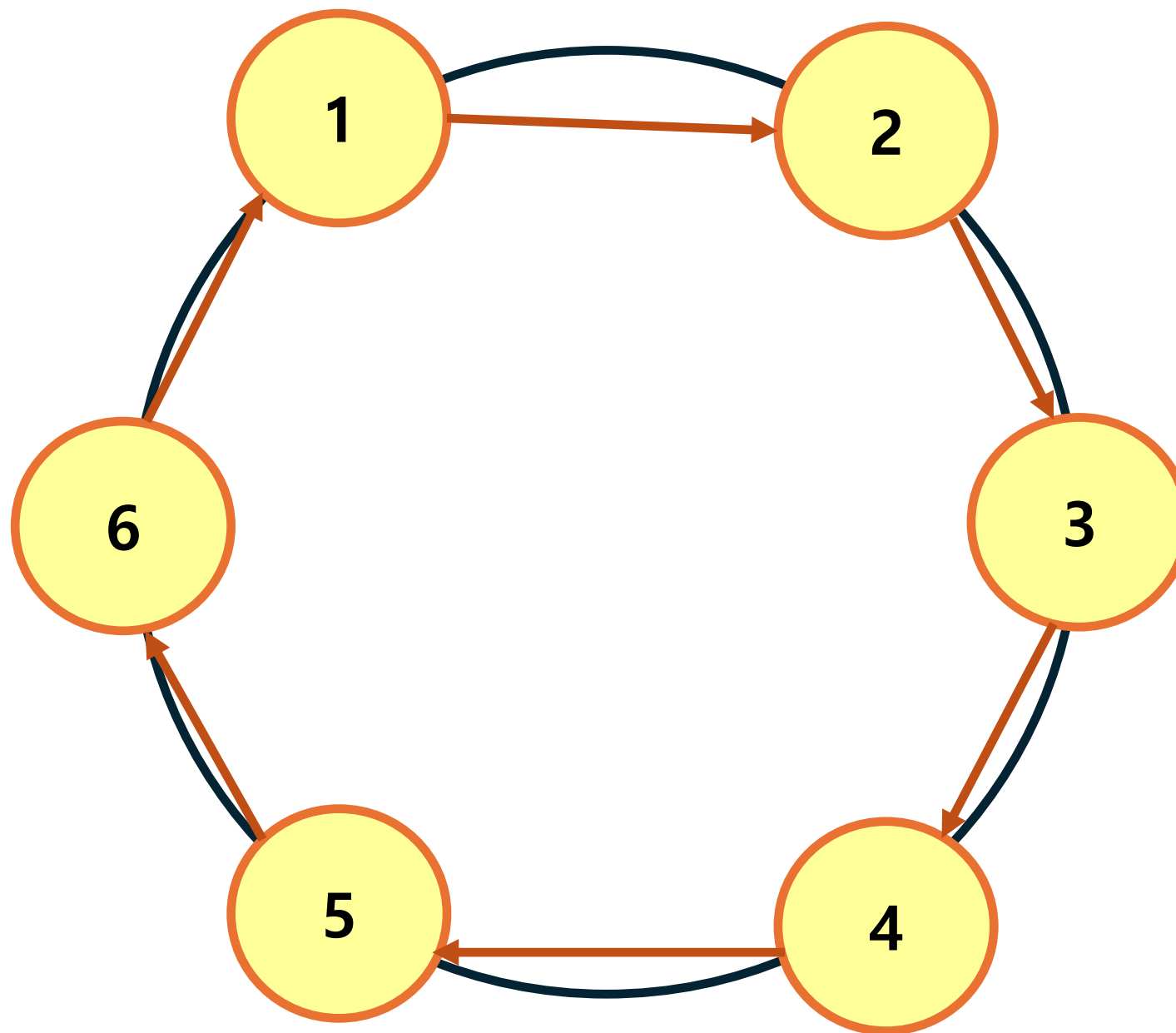
K = 4

ans = 0



N = 6

K = 1

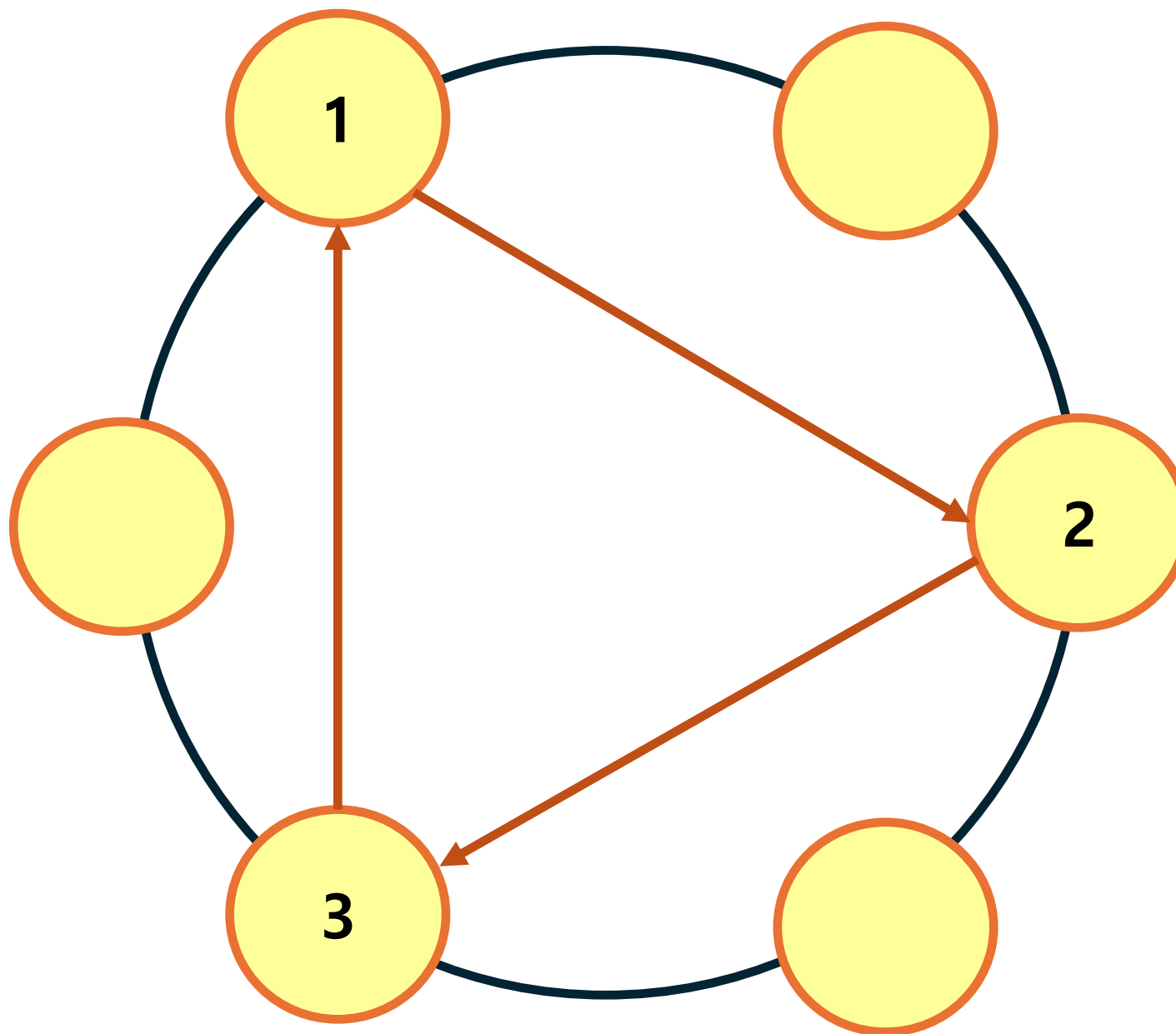


ans = 0

N = 6

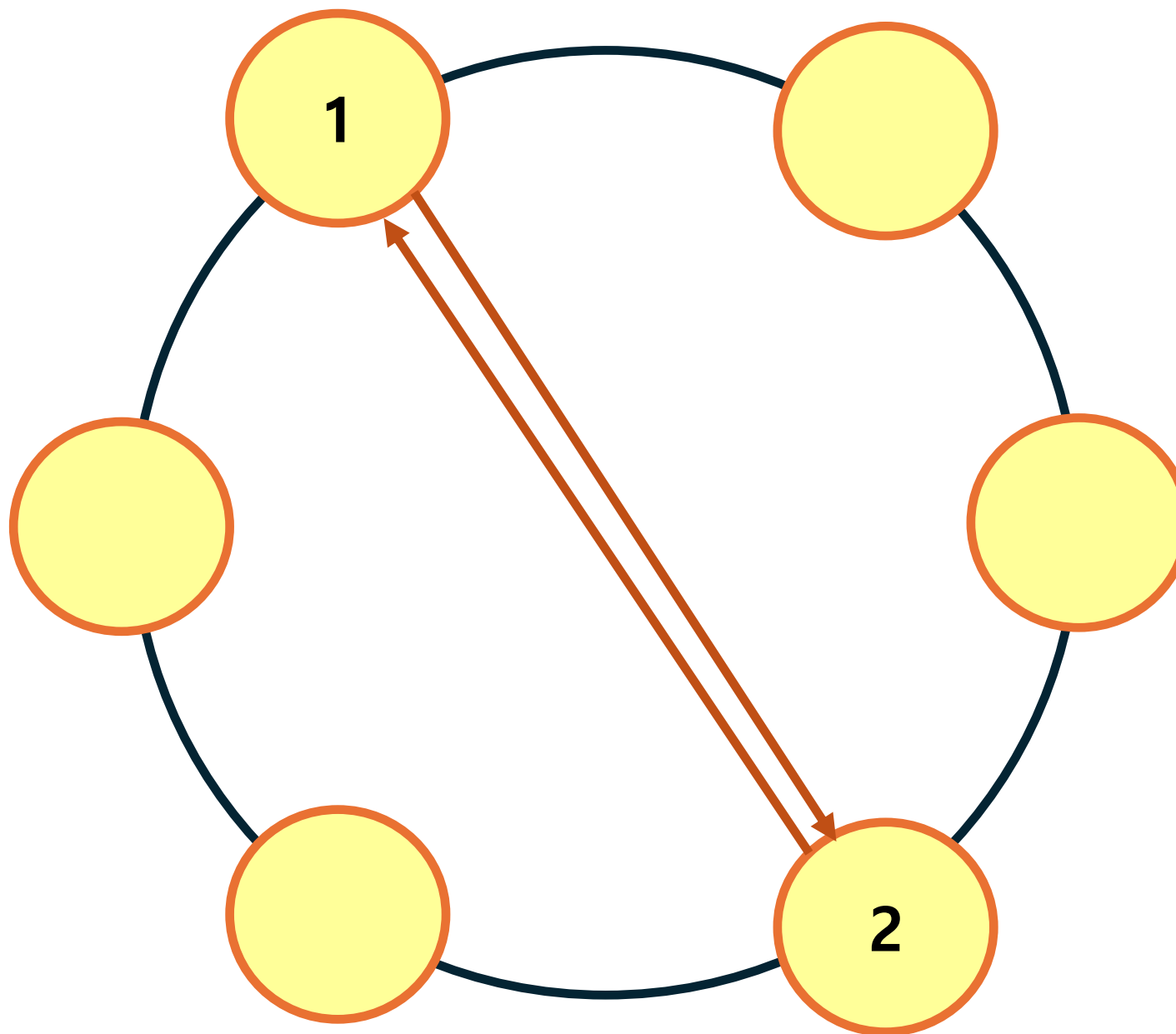
K = 2

ans = 0



N = 6

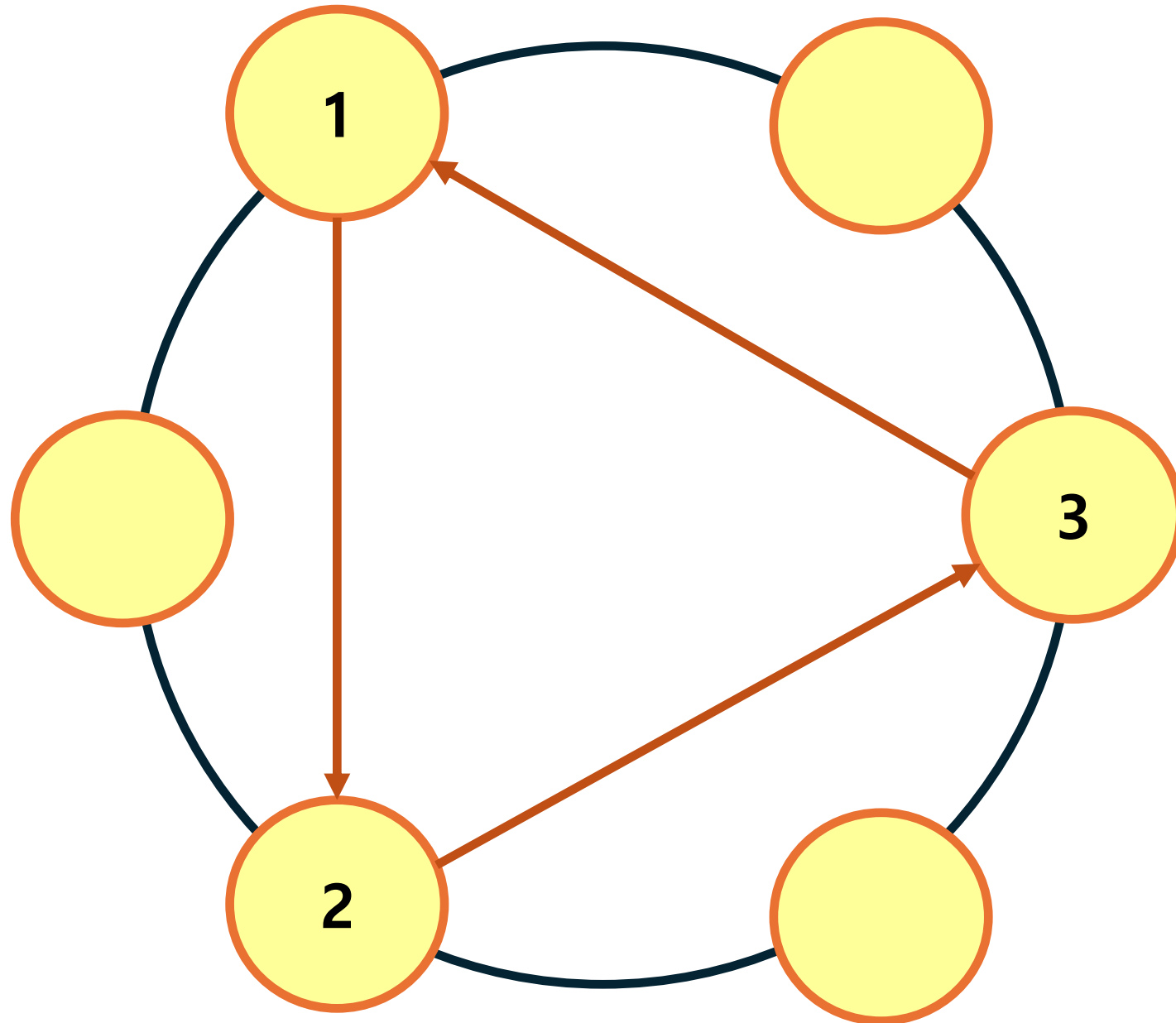
K = 3



ans = 0

N = 6

K = 4

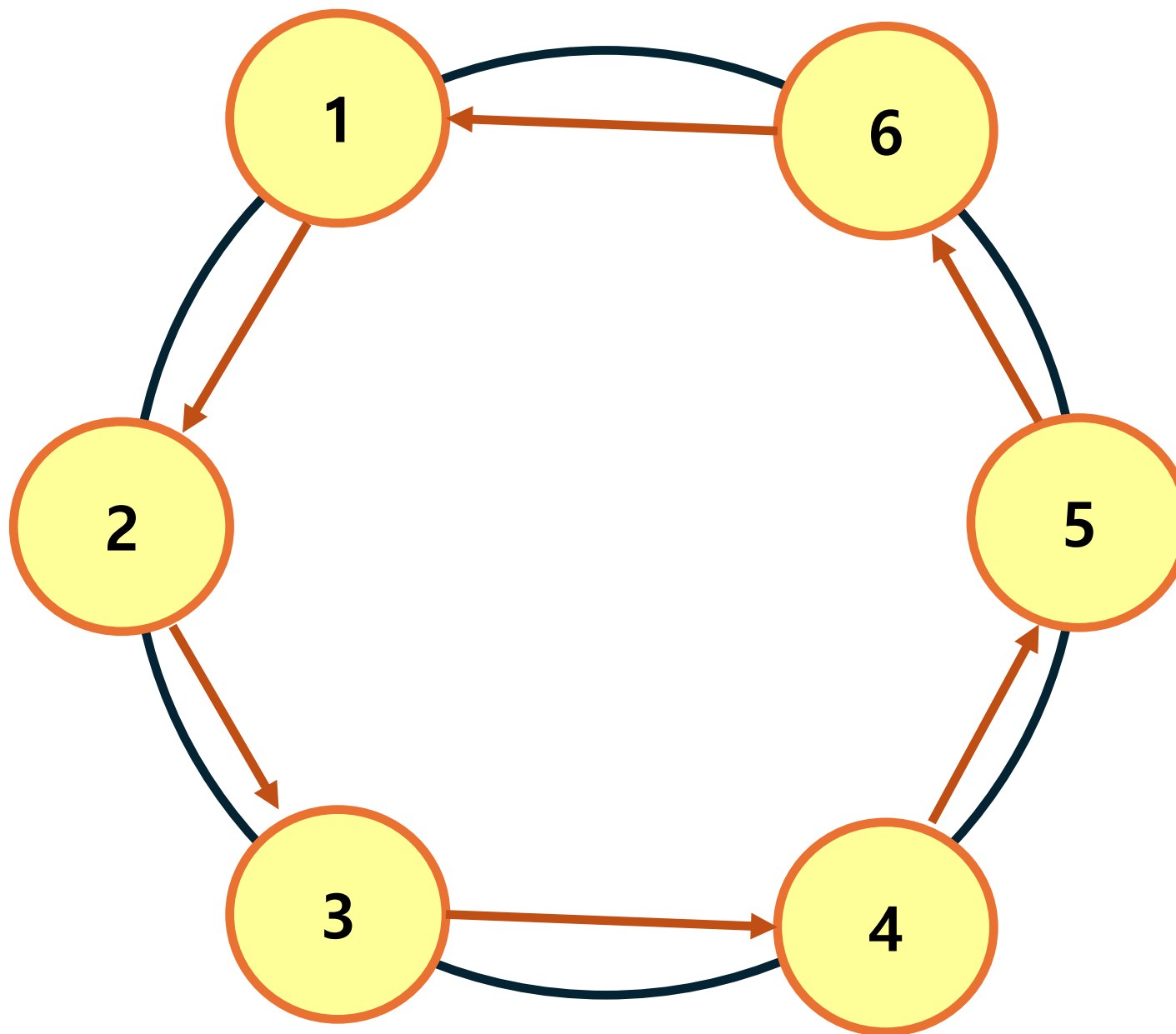


ans = 0

N = 6

K = 5

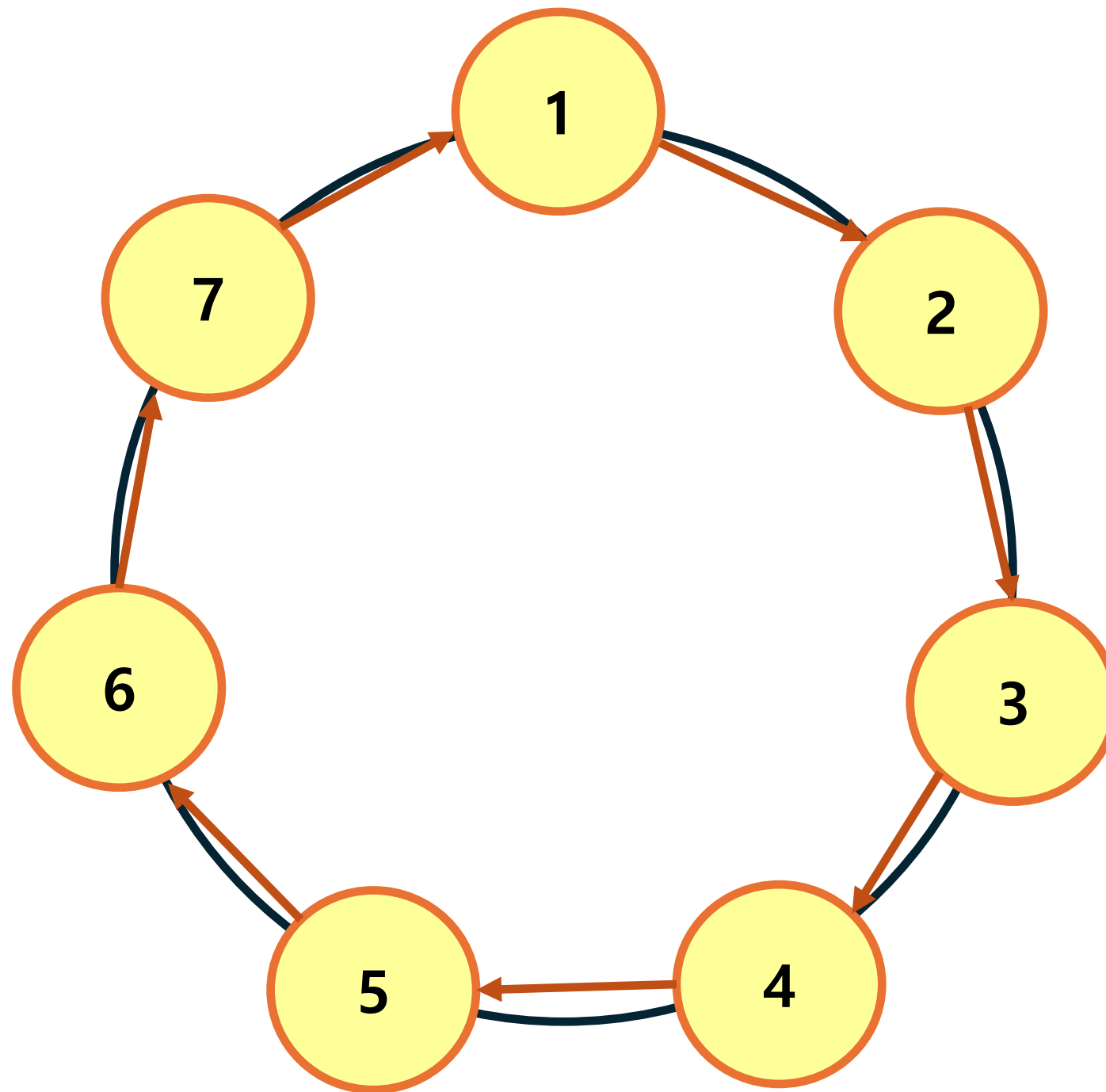
ans = 0



N = 7

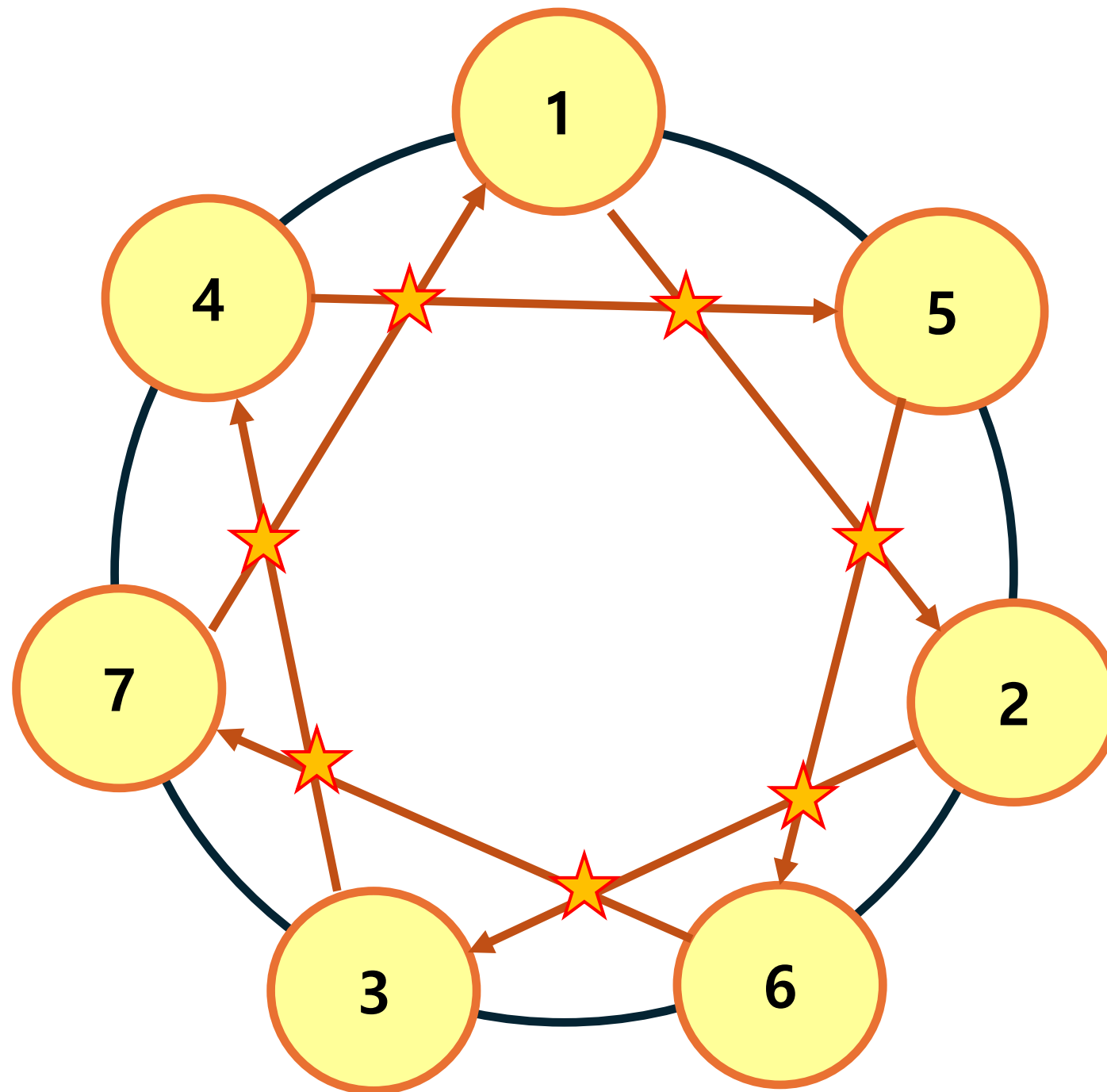
K = 1

ans = 0



N = 7

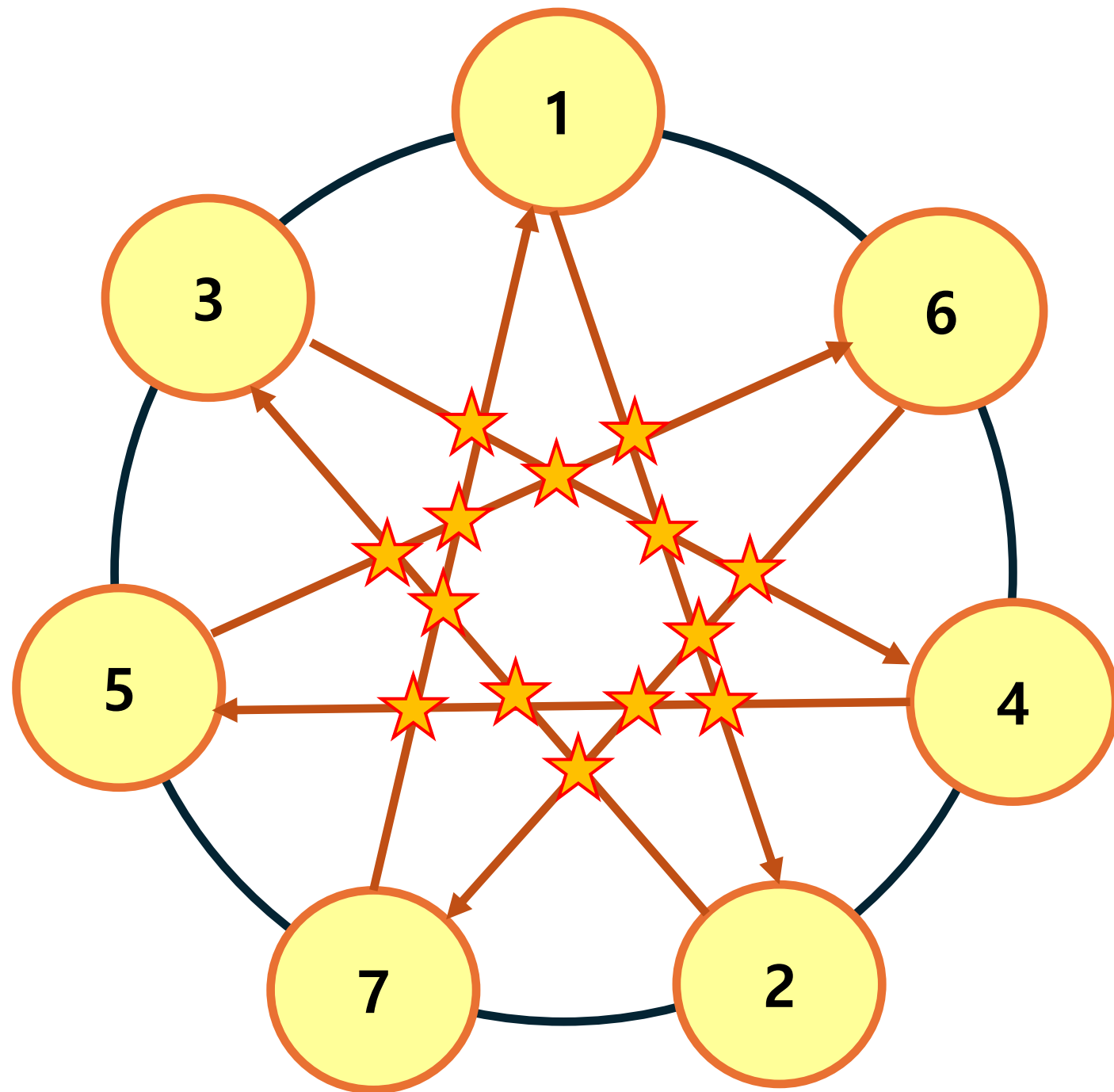
K = 2



ans = 7

N = 7

K = 3

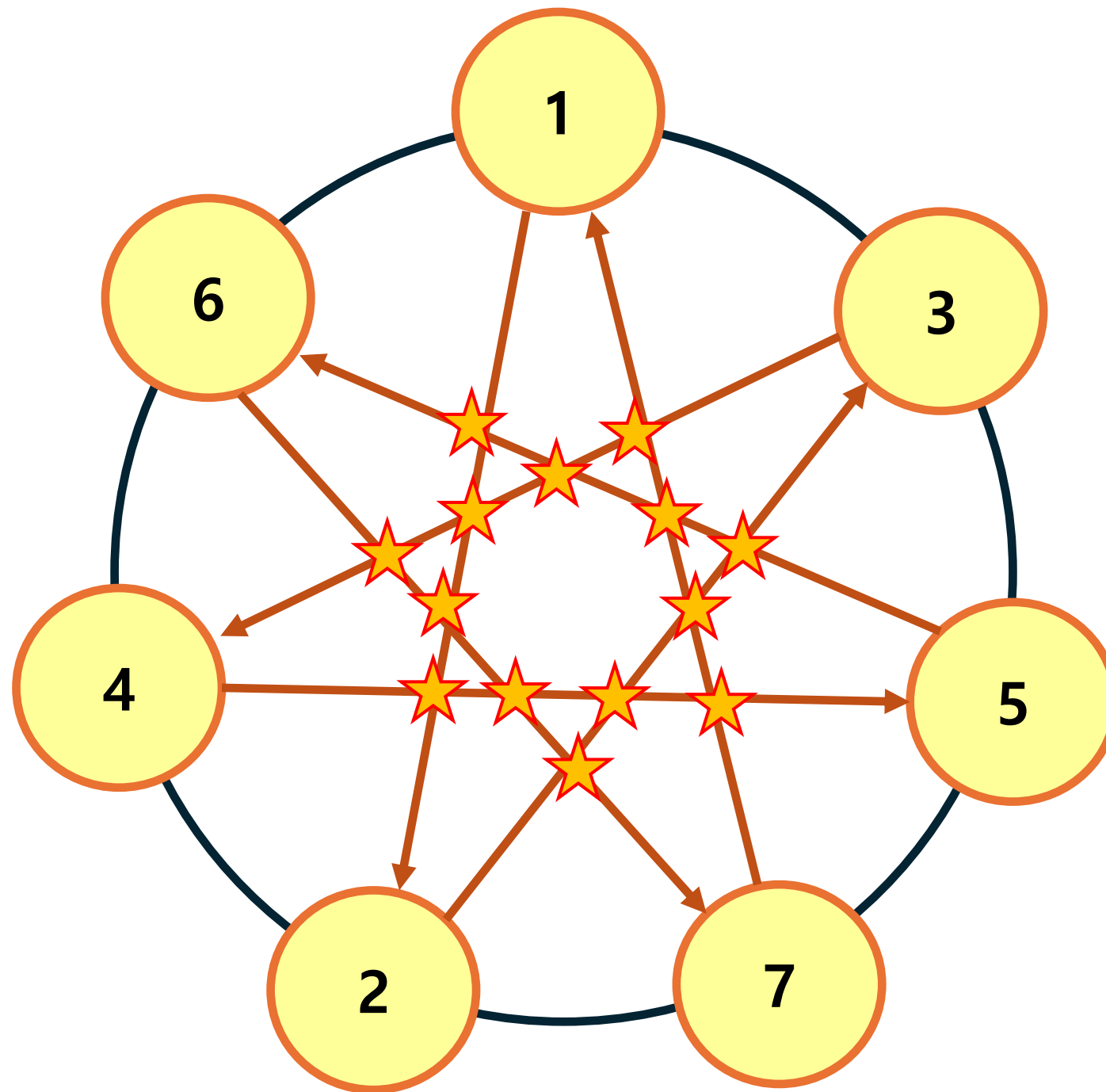


ans = 14

N = 7

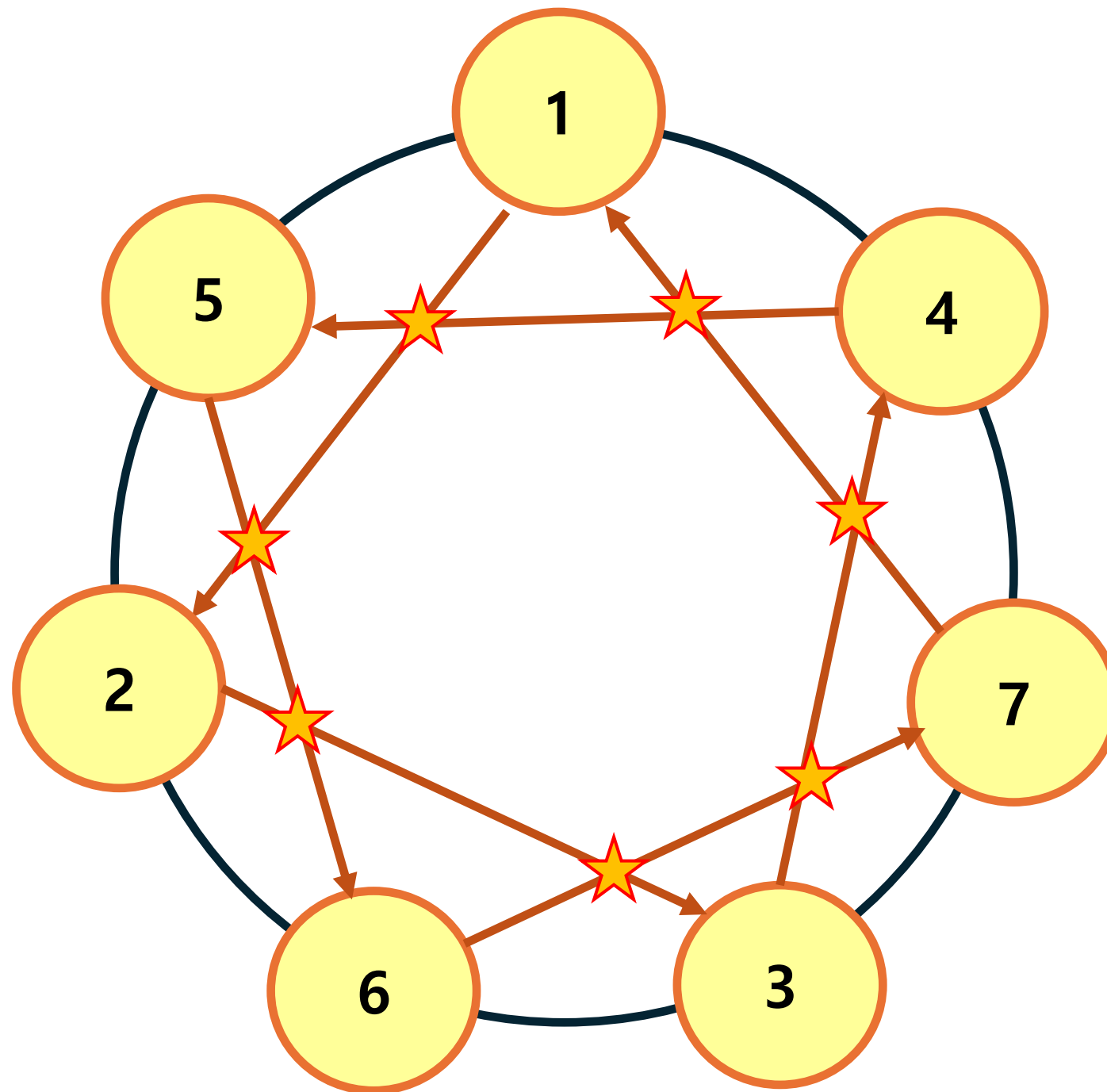
K = 4

ans = 14



N = 7

K = 5

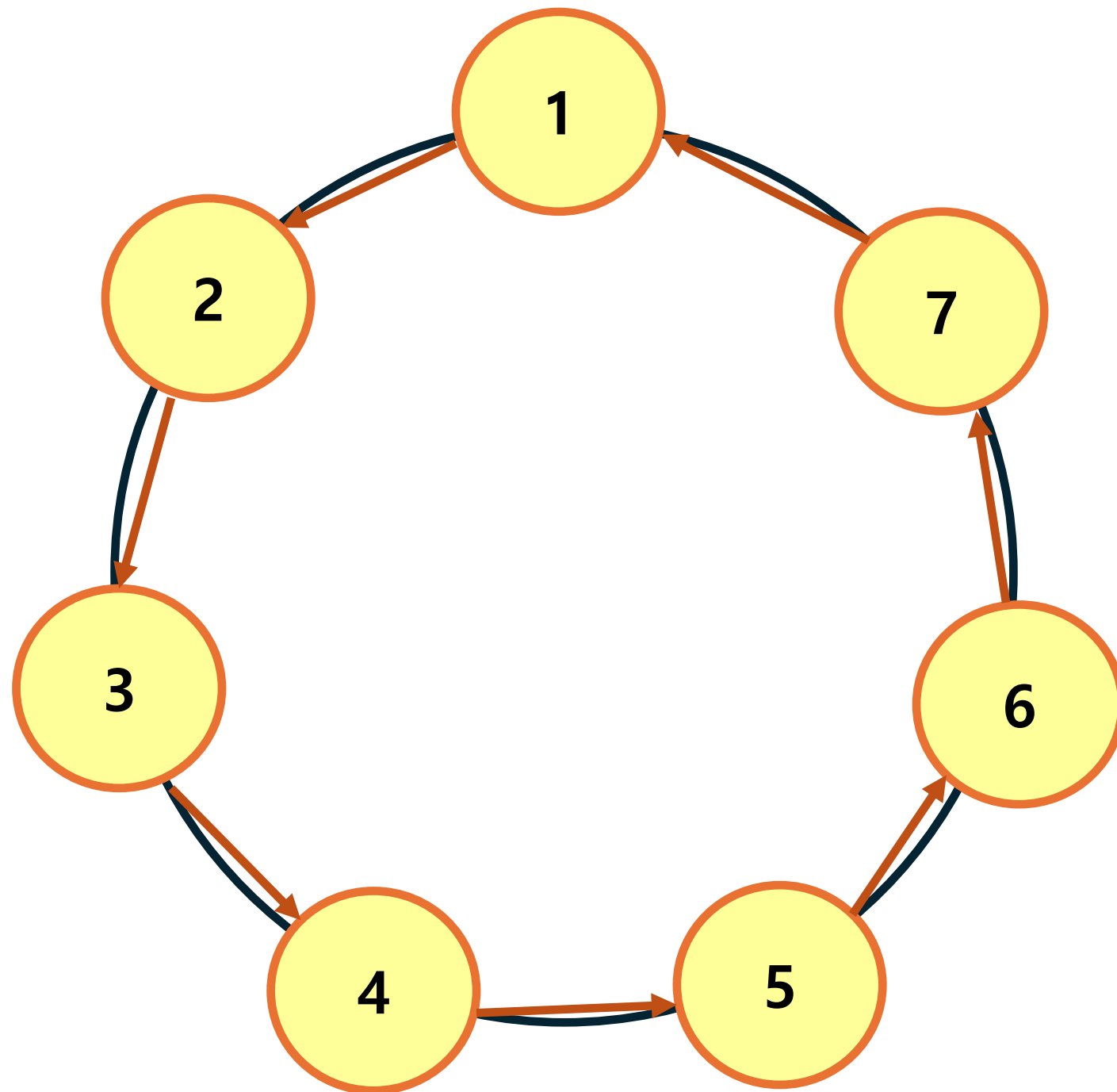


ans = 7

N = 7

K = 6

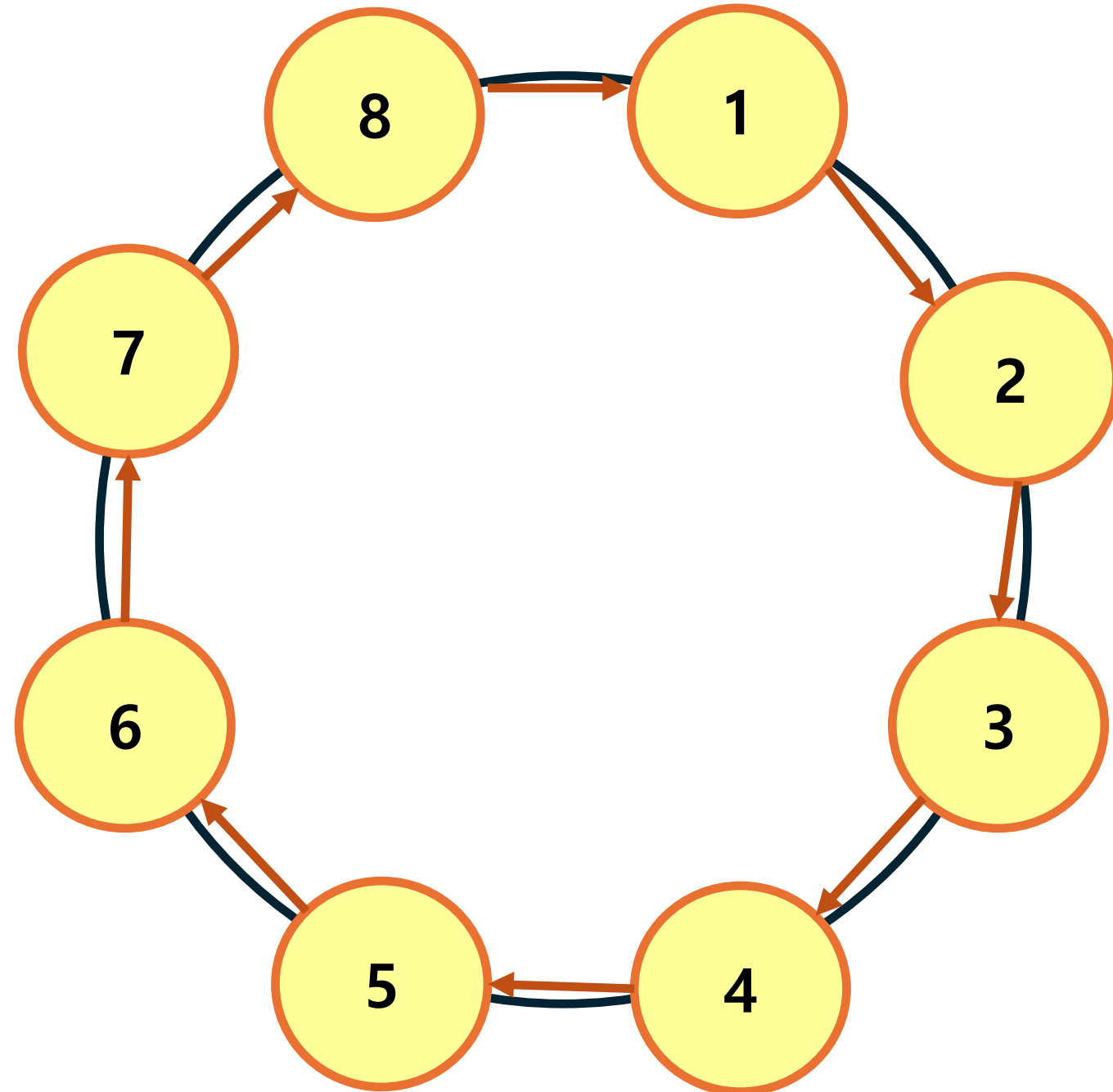
ans = 0



N = 8

K = 1

ans = 0



N = 8

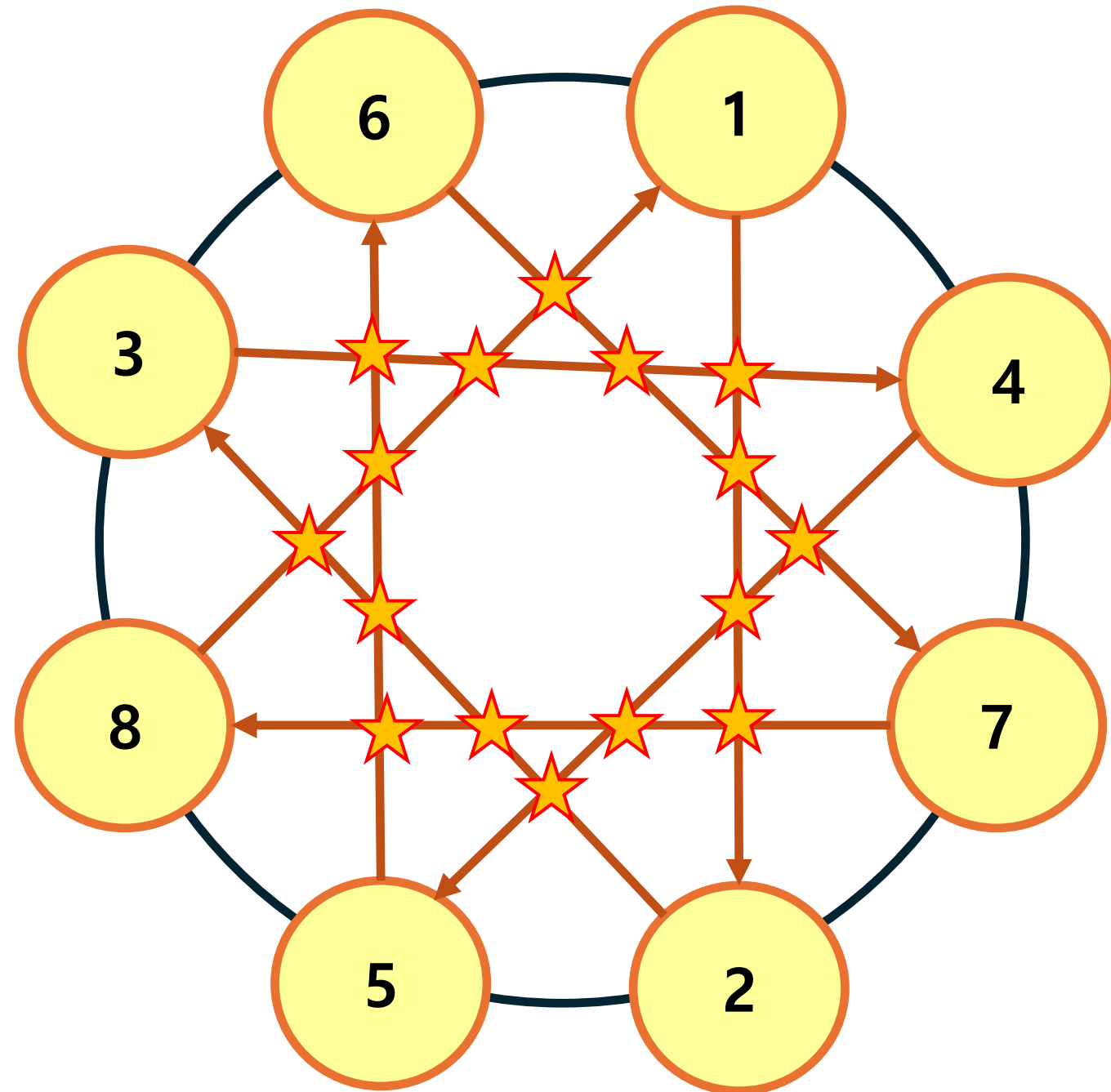
K = 2

== (N = 4, K = 1)

ans = 0

N = 8

K = 3



ans = 16

N = 8

K = 4

== (N = 4, K = 2)

ans = 0

$$N = 8$$

$$K = 5$$

$$== (N = 8, K = 3)$$

$$\text{ans} = 16$$

N = 8

K = 6

== (N = 8, K = 2)

== (N = 4, K = 1)

ans = 0

N = 8

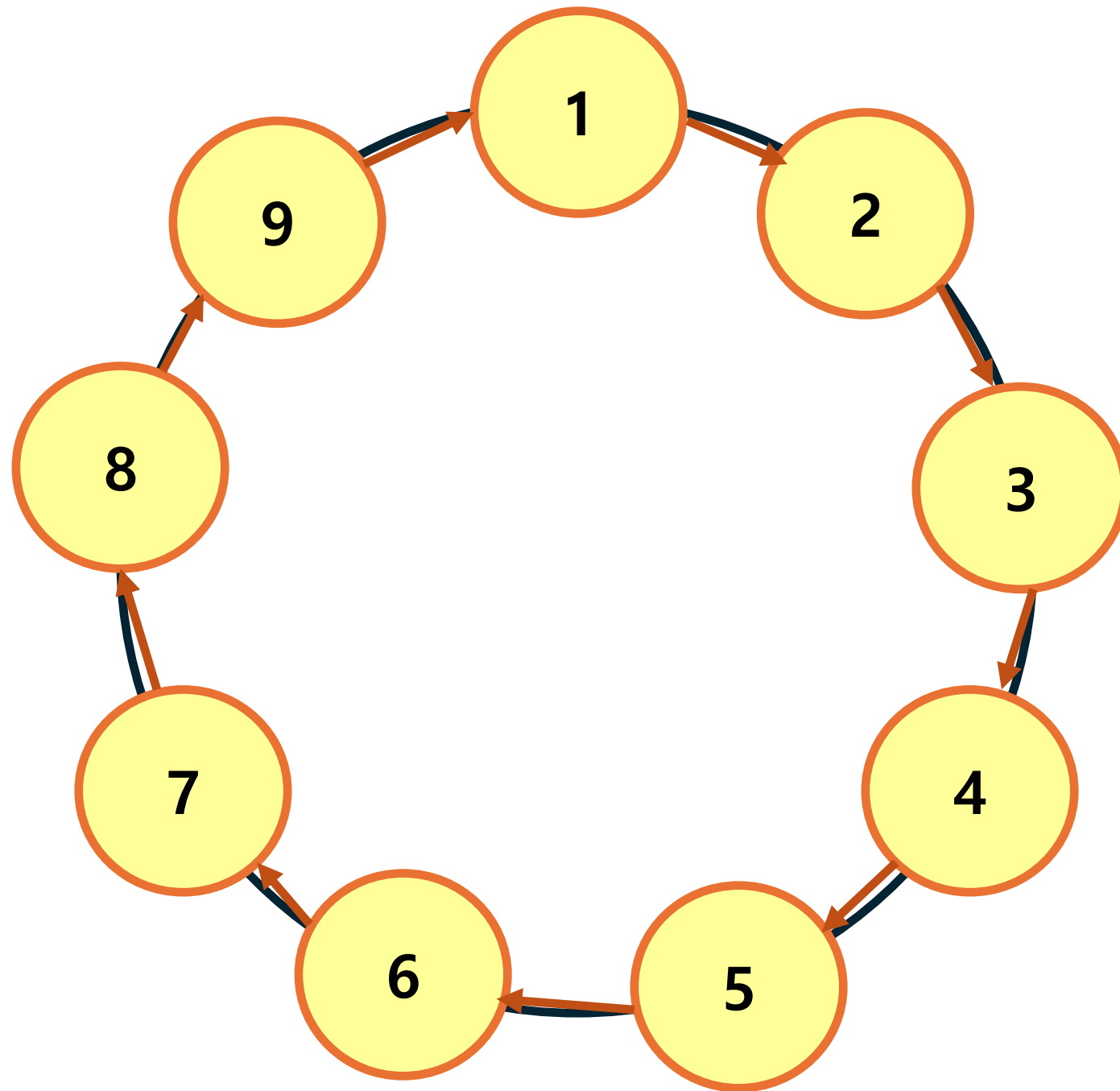
K = 7

== (N = 8, K = 1)

ans = 0

N = 9

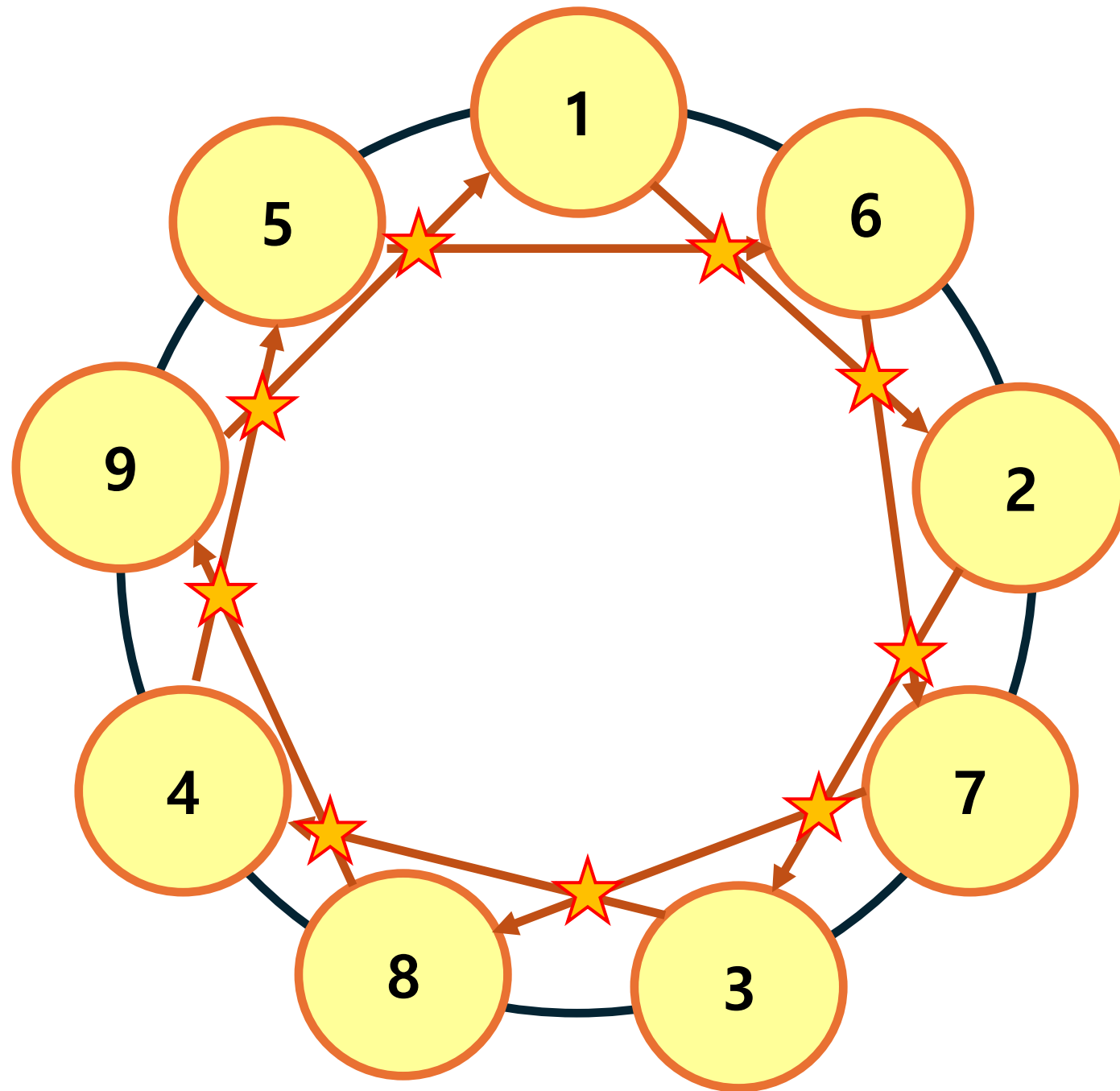
K = 1



ans = 0

N = 9

K = 2



ans = 9

N = 9

K = 3

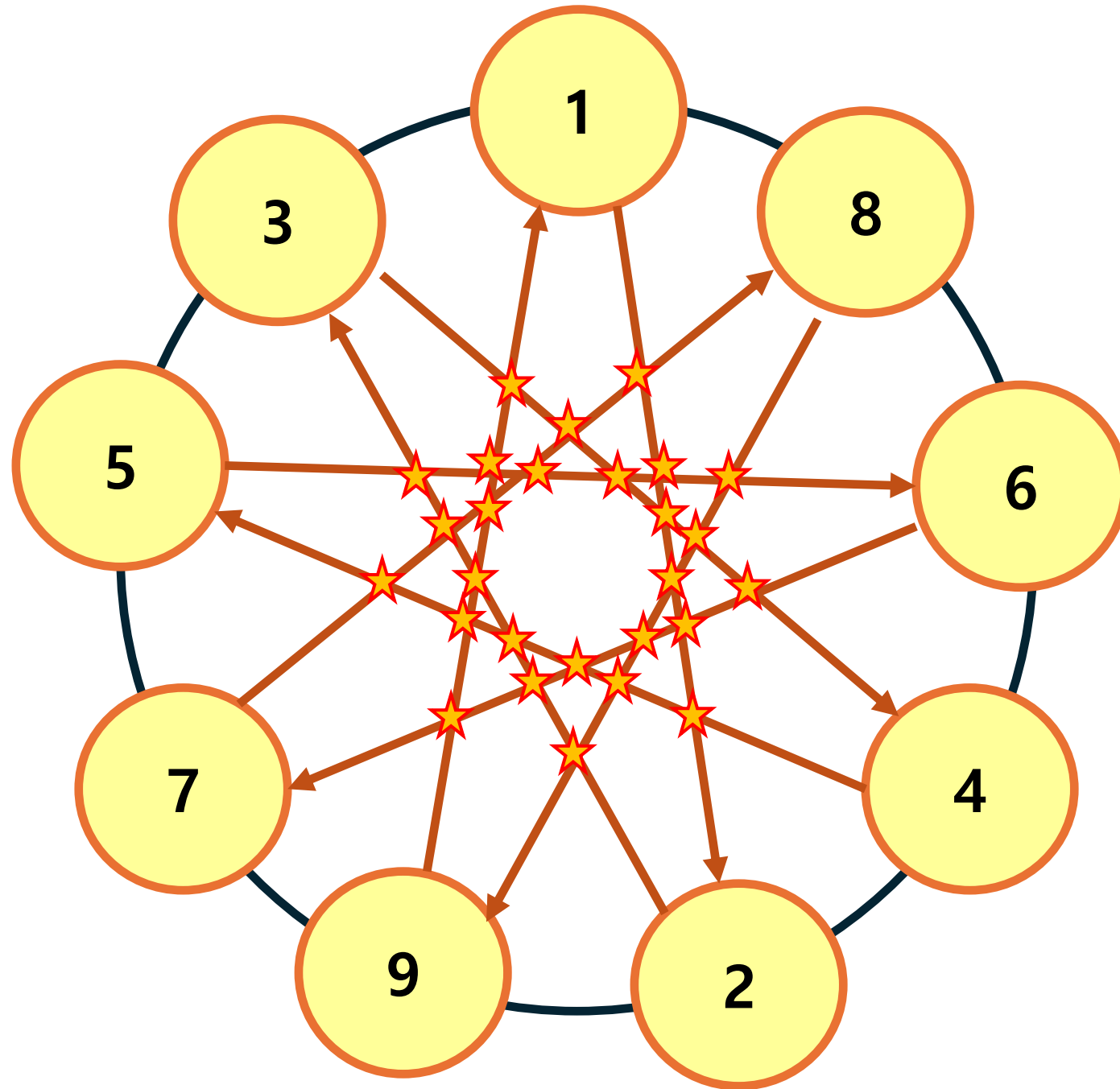
== (N = 3, K = 1)

ans = 0

N = 9

K = 4

ans = 27



$$N = 9$$

$$K = 5$$

$$== (N = 9, K = 4)$$

$$\text{ans} = 27$$

$$N = 9$$

$$K = 6$$

$$== (N = 9, K = 3)$$

$$== (N = 3, K = 1)$$

$$\text{ans} = 0$$

N = 9

K = 7

== (N = 9, K = 2)

ans = 9

N = 9

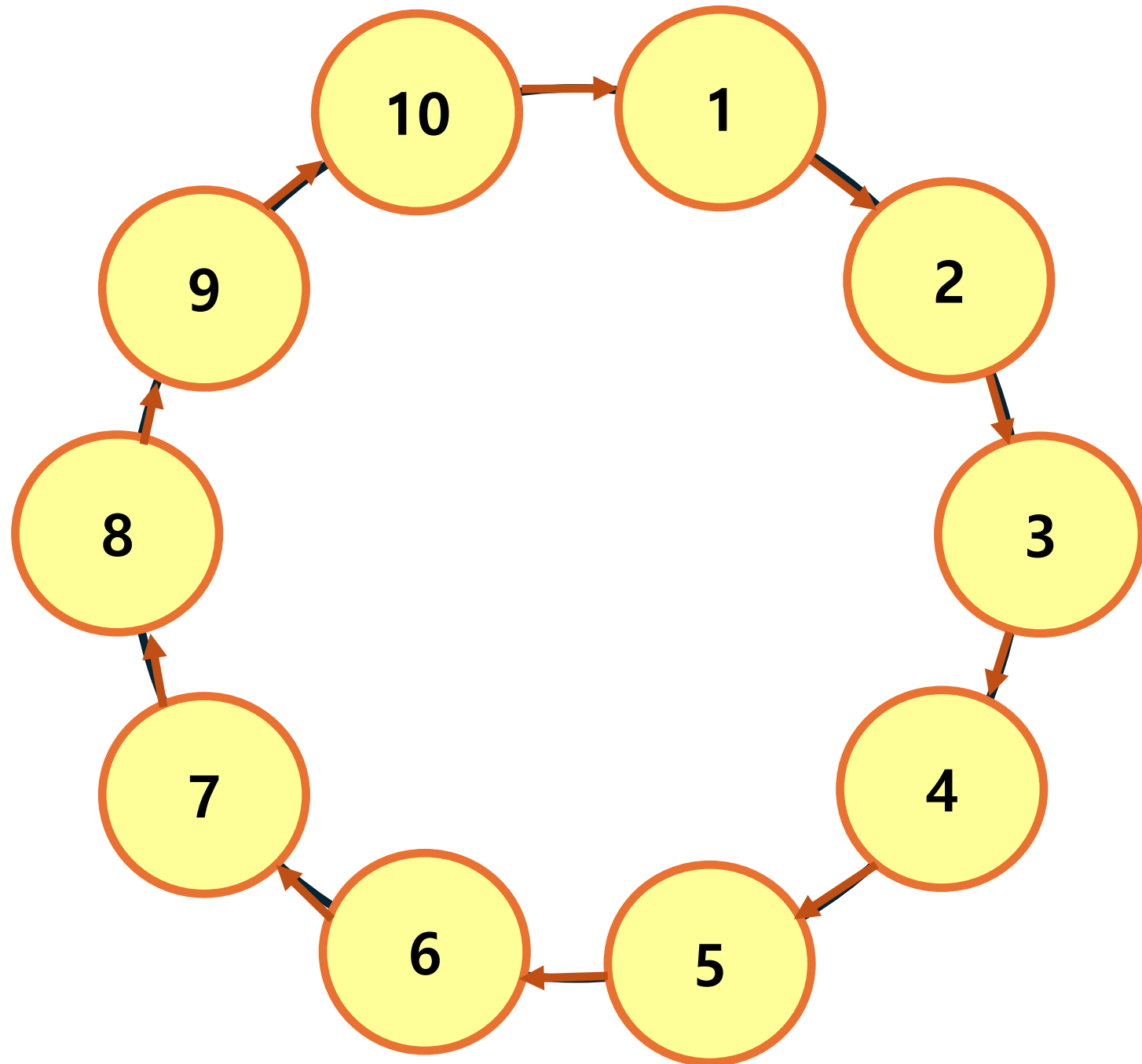
K = 8

== (N = 9, K = 1)

ans = 0

N = 10

K = 1



ans = 0

N = 10

K = 2

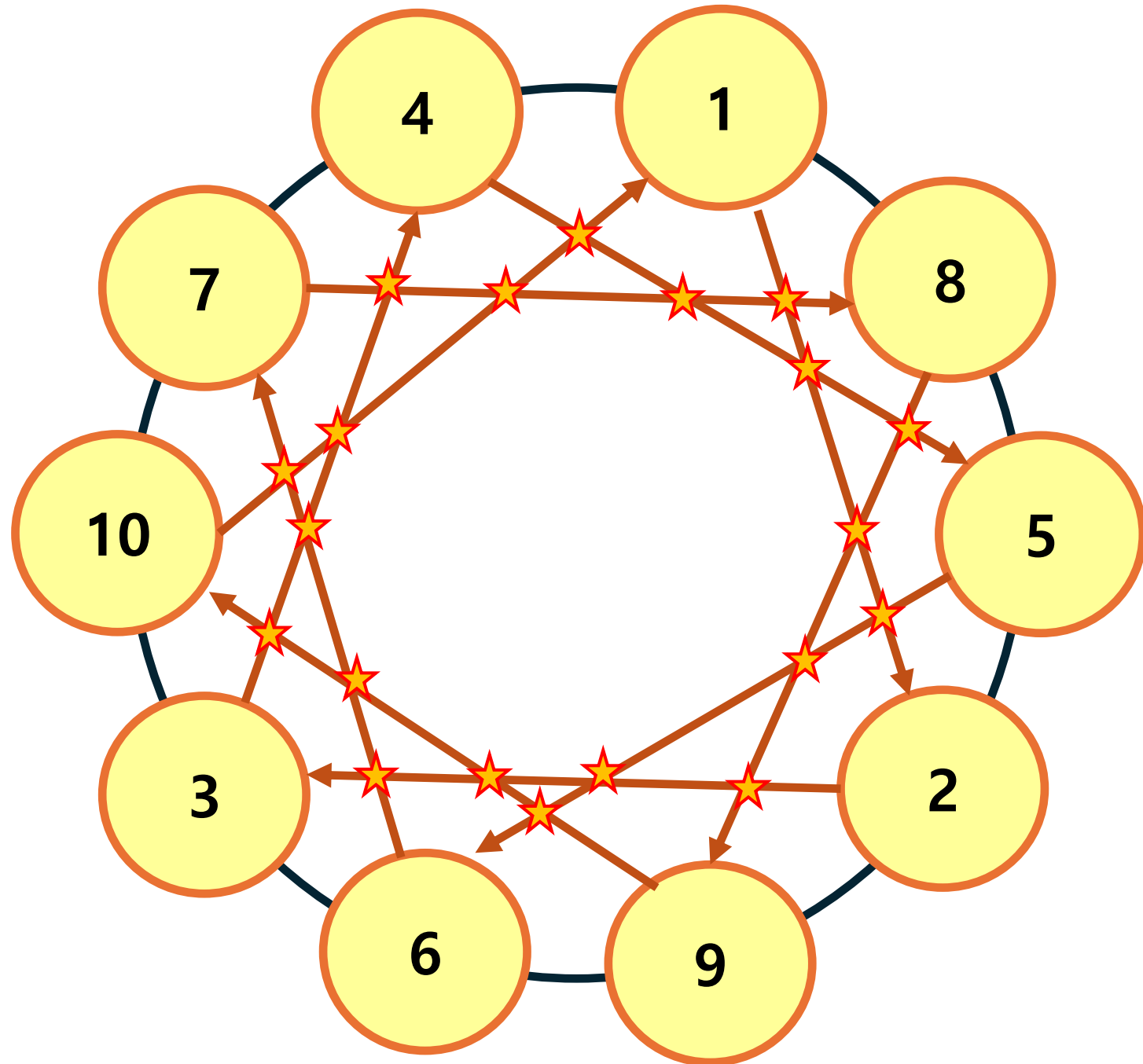
== (N = 5, K = 1)

ans = 0

N = 10

K = 3

ans = 20



$N = 10$

$K = 4$

$== (N = 5, K = 2)$

$ans = 5$

N = 10

K = 5

== (N = 2, K = 1)

ans = 0

$N = 10$

$K = 6$

$== (N = 10, K = 4)$

$== (N = 5, K = 2)$

$ans = 5$

N = 10

K = 7

== (N = 10, K = 3)

ans = 20

$N = 10$

$K = 8$

$== (N = 10, K = 2)$

$== (N = 5, K = 1)$

$ans = 0$

N = 10

K = 9

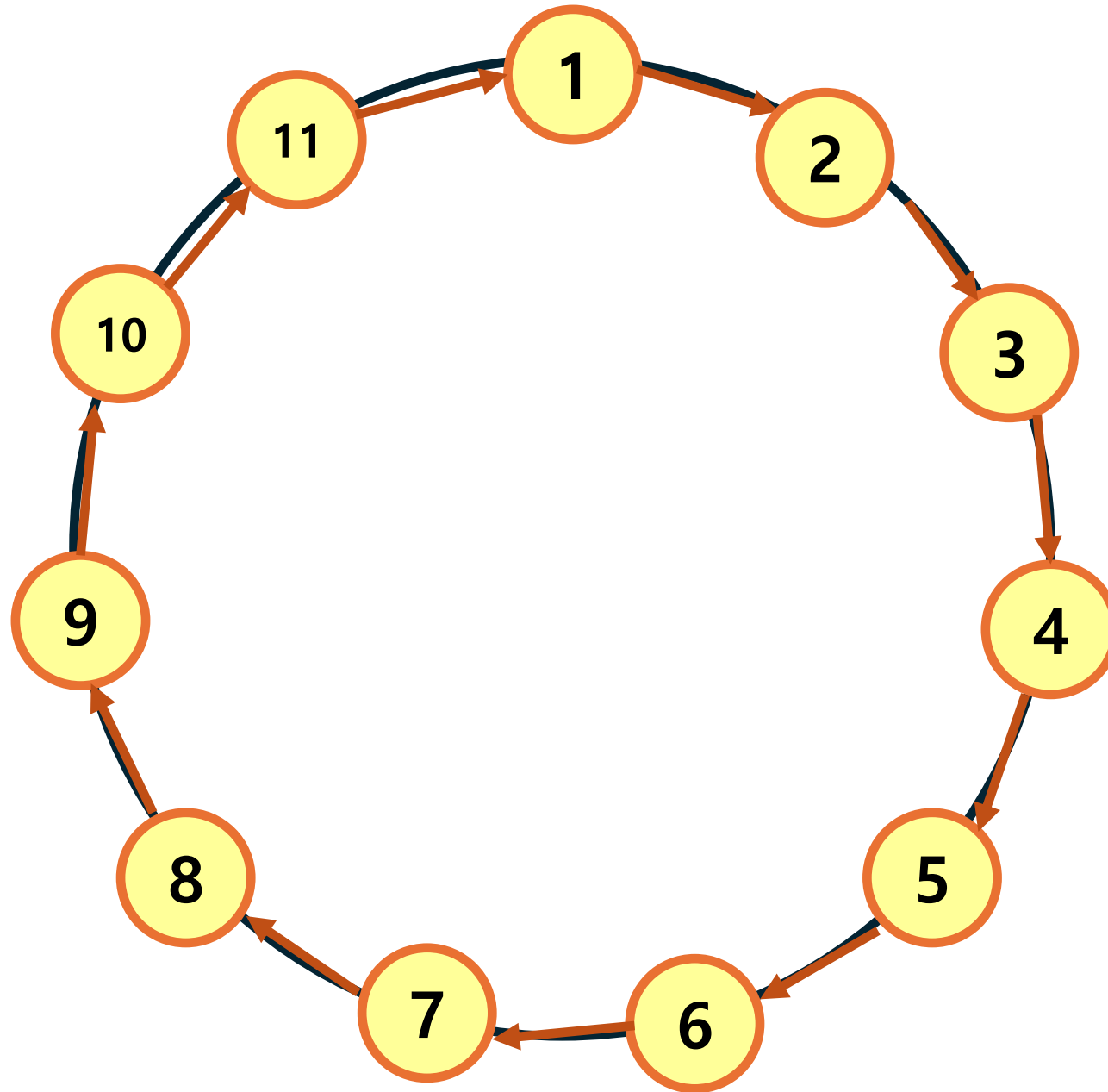
== (N = 10, K = 1)

ans = 0

$N = 11$

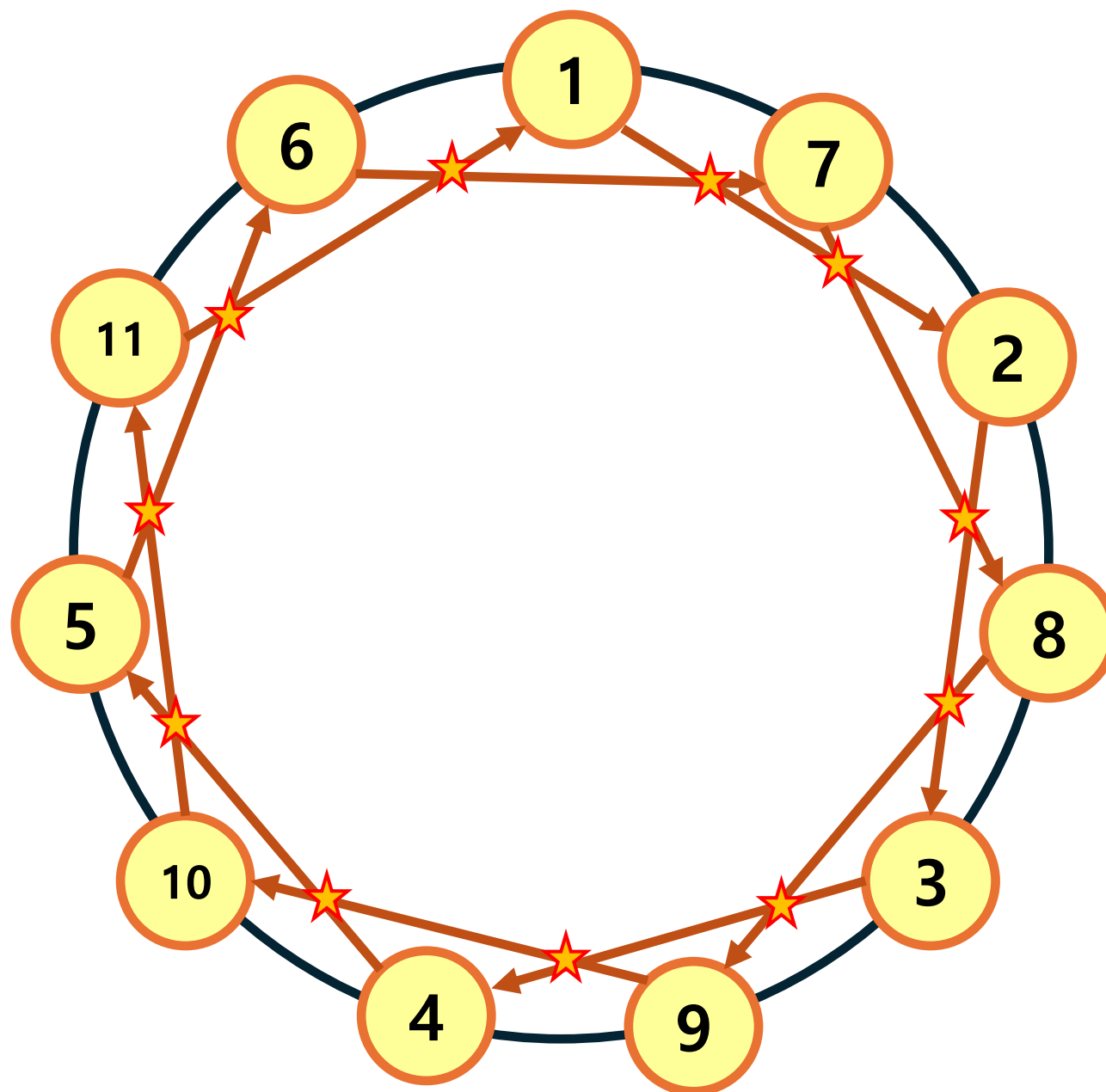
$K = 1$

ans = 0



N = 11

K = 2

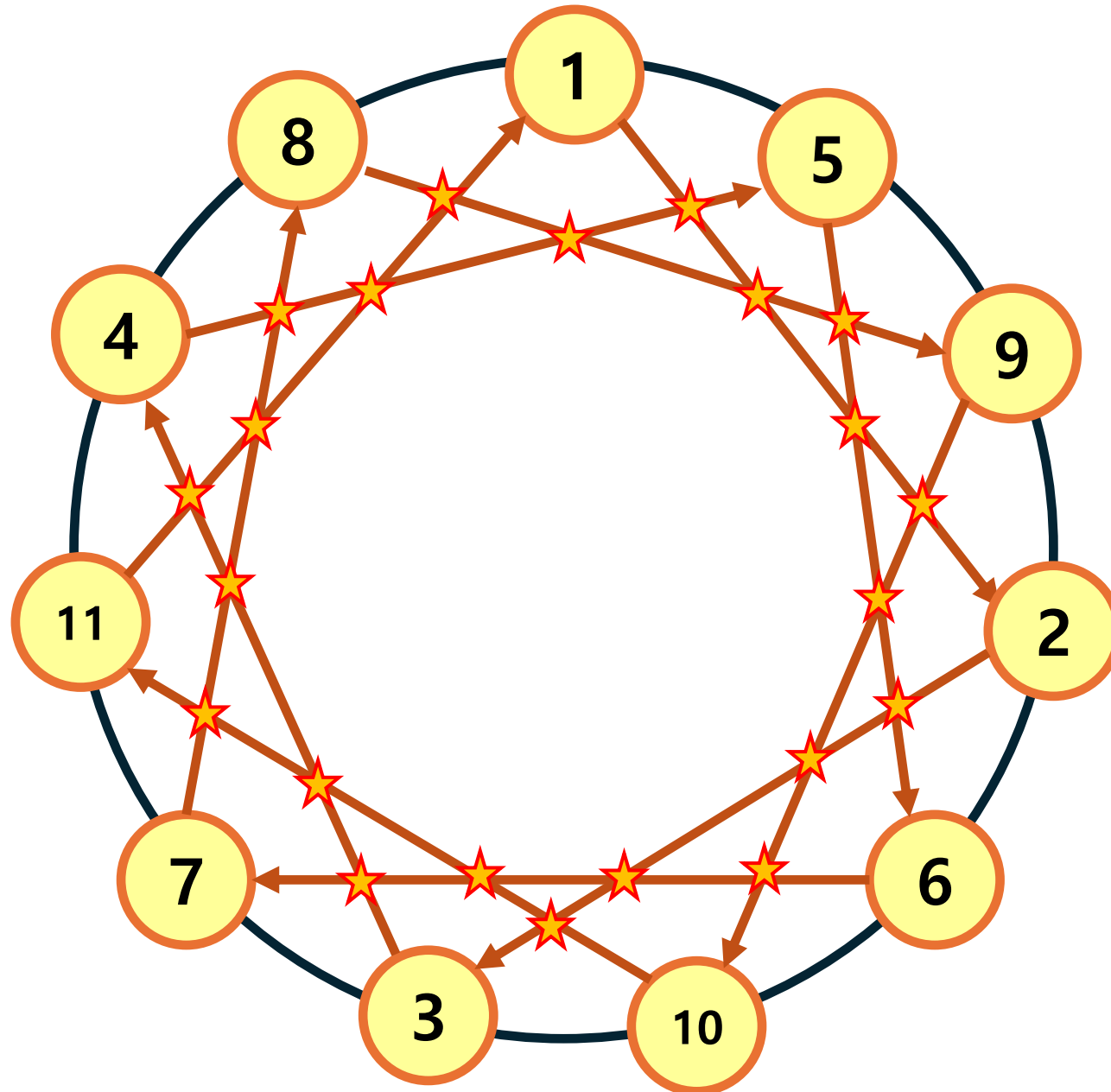


ans = 11

N = 11

K = 3

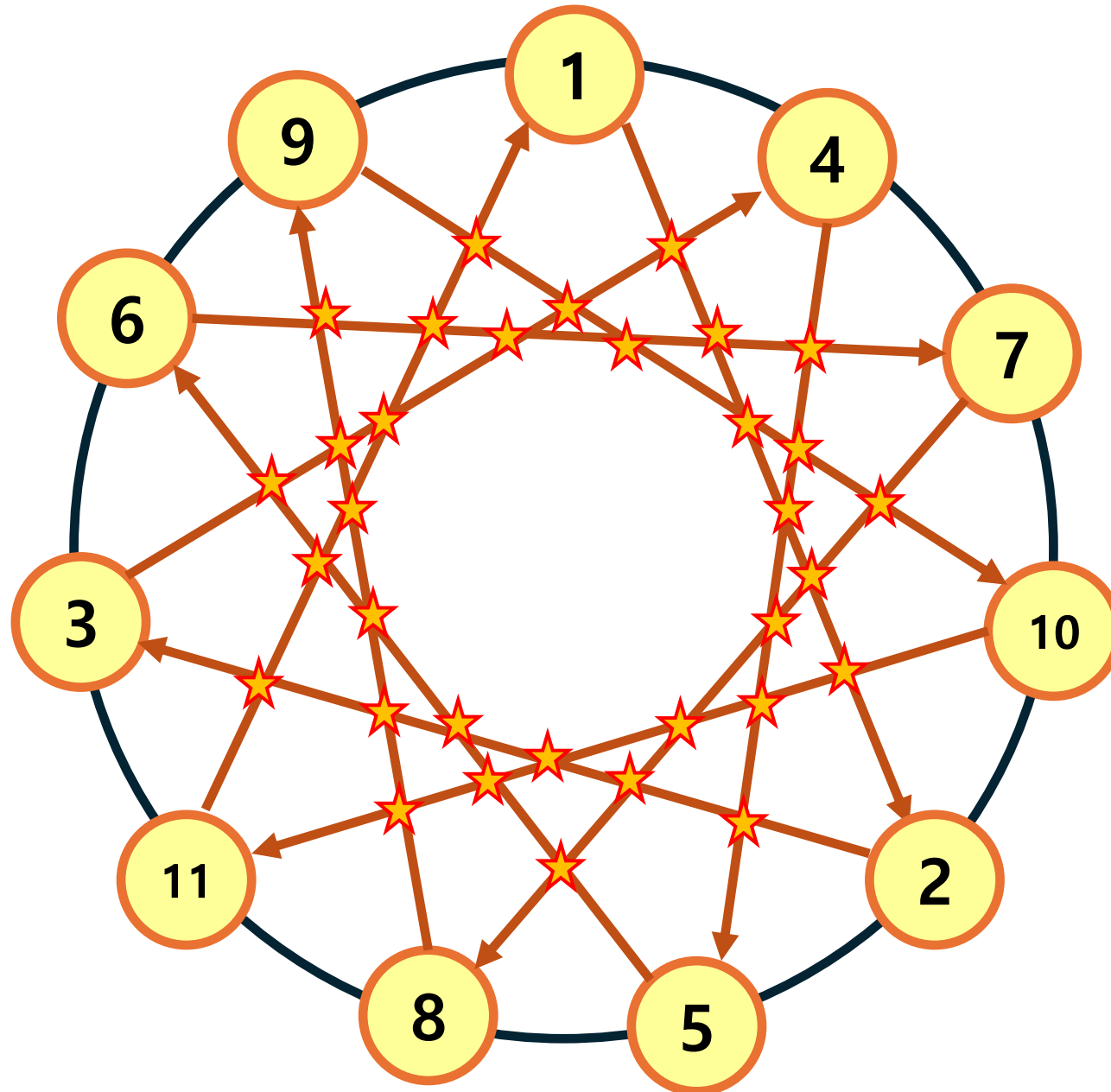
ans = 22



$N = 11$

$K = 4$

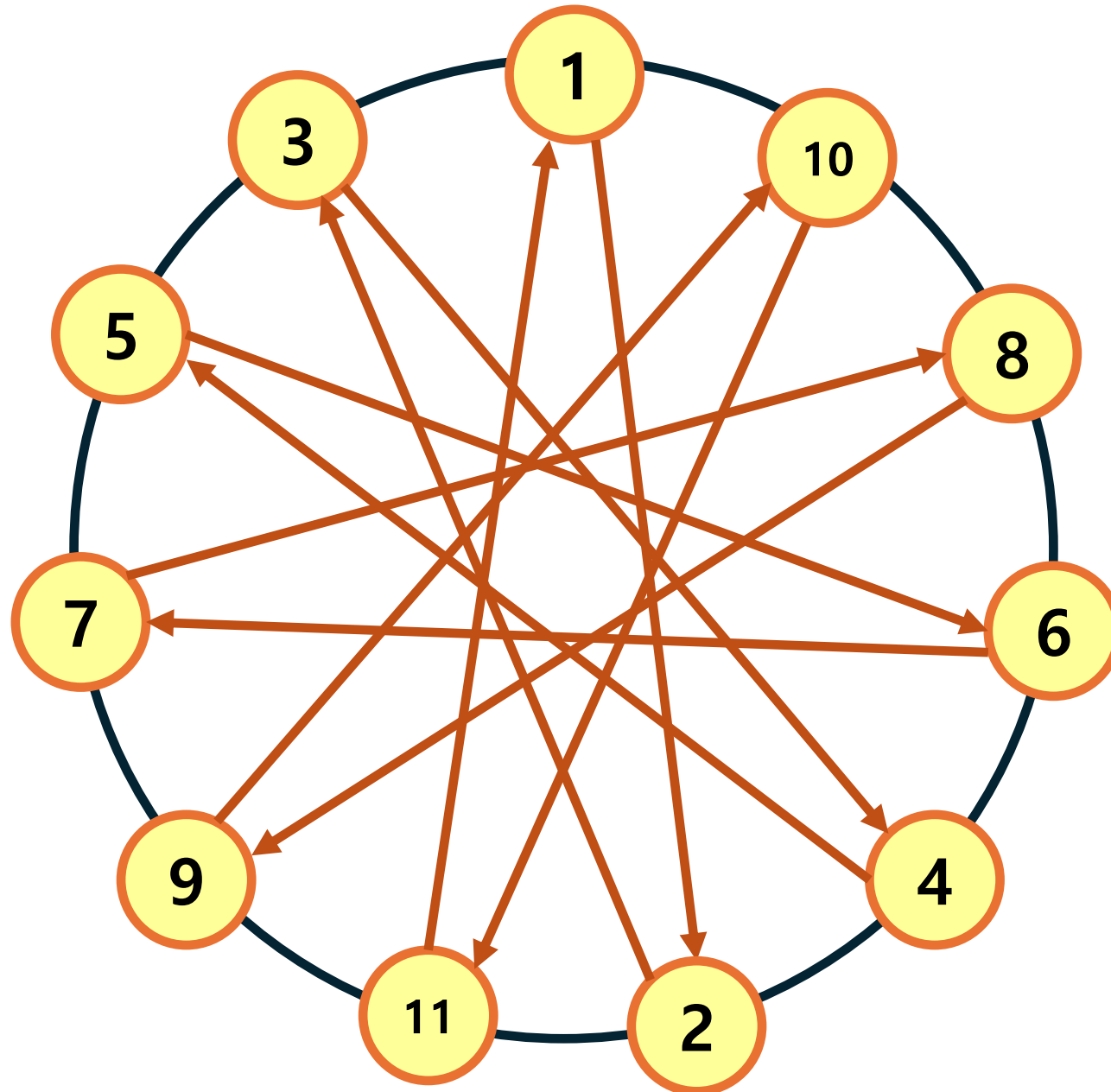
ans = 33



$N = 11$

$K = 5$

ans = 44



$$N = 11$$

$$K = 6$$

$$== (N = 11, K = 5)$$

$$\text{ans} = 44$$

$$N = 11$$

$$K = 7$$

$$== (N = 11, K = 4)$$

$$\text{ans} = 33$$

$$N = 11$$

$$K = 8$$

$$== (N = 11, K = 3)$$

$$\text{ans} = 22$$

N = 11

K = 9

== (N = 11, K = 2)

ans = 11

N = 11

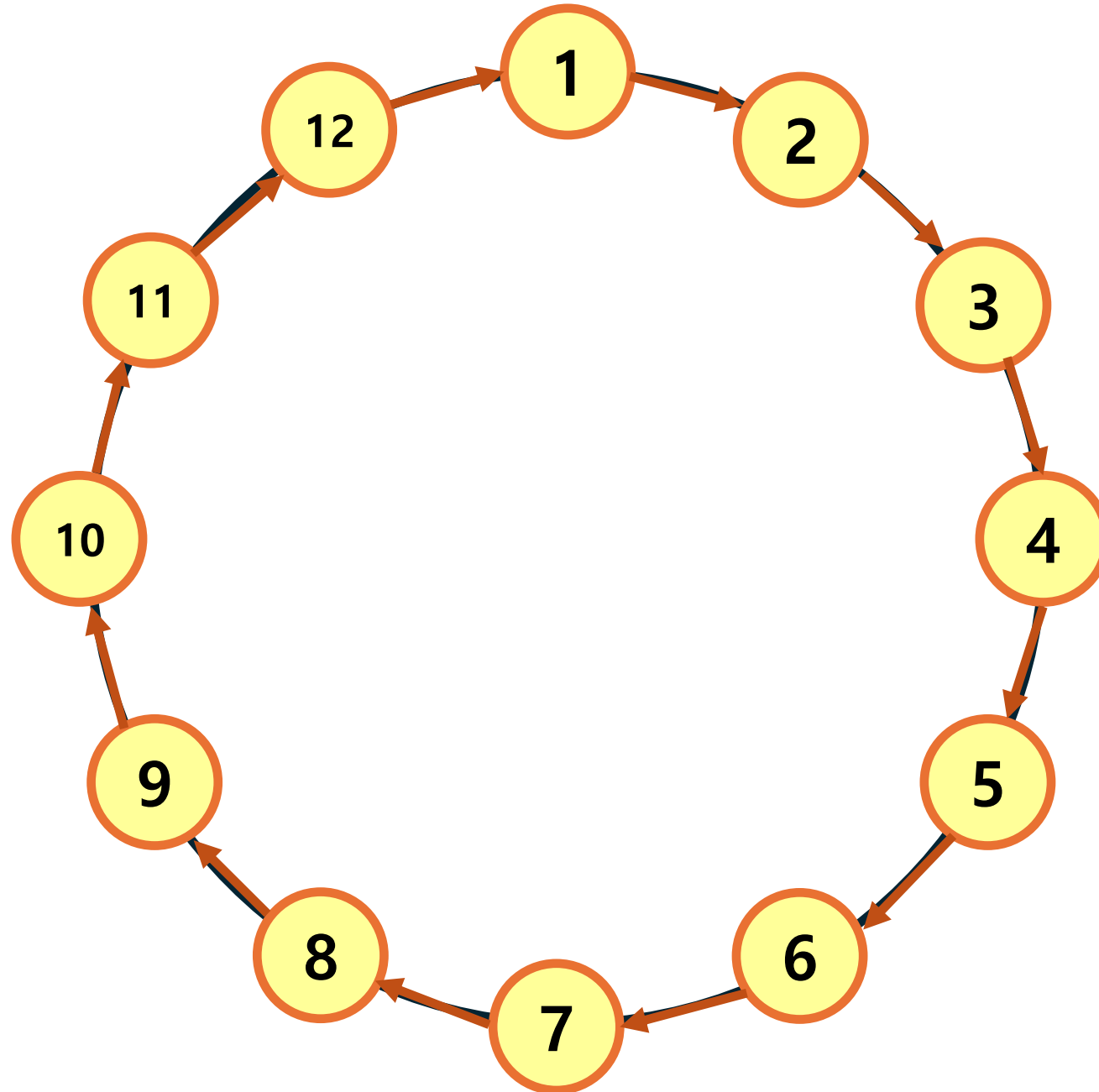
K = 10

== (N = 11, K = 1)

ans = 0

$N = 12$

$K = 1$



ans = 0

N = 12

K = 2

== (N = 6, K = 1)

ans = 0

N = 12

K = 3

== (N = 4, K = 1)

ans = 0

N = 12

K = 4

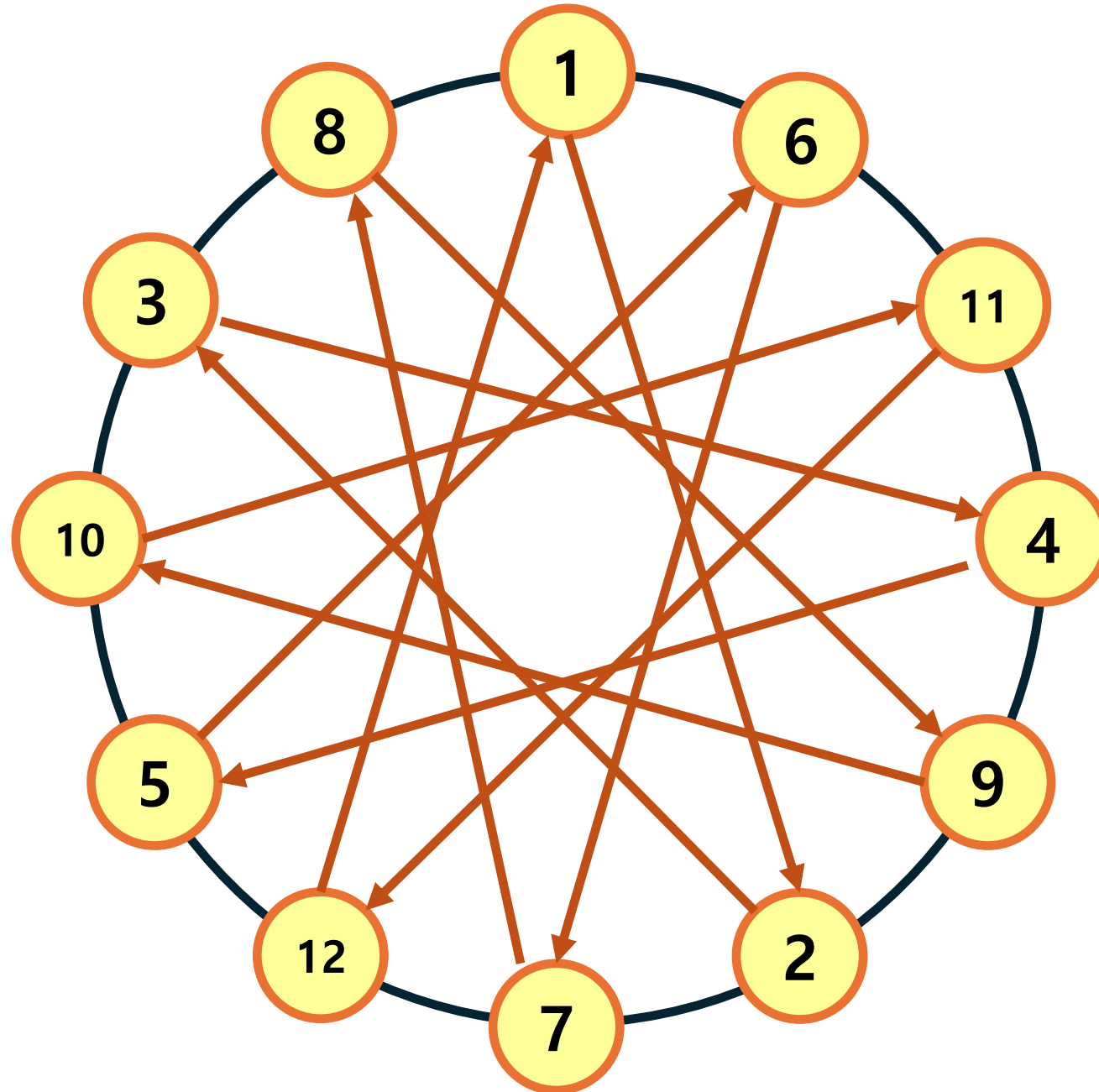
== (N = 3, K = 1)

ans = 0

$N = 12$

$K = 5$

ans = 48



N = 12

K = 6

== (N = 2, K = 1)

ans = 0

$$N = 12$$

$$K = 7$$

$$== (N = 12, K = 5)$$

$$\text{ans} = 48$$

$$N = 12$$

$$K = 8$$

$$== (N = 12, K = 4)$$

$$== (N = 3, K = 1)$$

$$\text{ans} = 0$$

$N = 12$

$K = 9$

$== (N = 12, K = 3)$

$== (N = 4, K = 1)$

$ans = 0$

N = 12

K = 10

== (N = 12, K = 2)

== (N = 6, K = 1)

ans = 0

N = 12

K = 11

== (N = 12, K = 1)

ans = 0