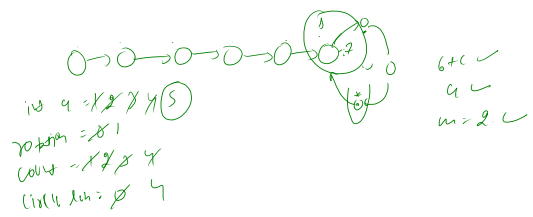


$$m = 1/2$$

$$a = 6$$

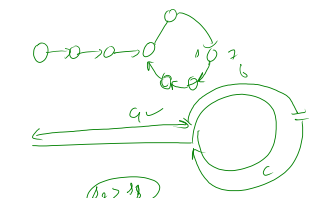
$$a = c + (b+c)(m+1)$$

$$a = c + (6+6)2$$



$$\begin{bmatrix} f=2 \\ 1=1 \end{bmatrix}$$

S.4. ($\delta_2 > \delta_1$)



$$\delta_1 = \frac{a+b}{2}, \quad \delta_2 = \frac{a+(b+c)m+b}{2}$$

$$\begin{bmatrix} + & c \\ e & e \\ c & o \\ o & c \\ o & o \end{bmatrix}$$

$$\frac{a+b}{2} = \frac{a+(b+c)m+b}{2}$$

$$a(c+c) = (a+b) + (b+c)m$$

$$a+b = (b+c)m$$

$$a+c = (b+c)(m+1)$$

$$a = c + (b+c)(m+1)$$

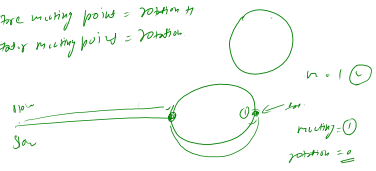
$$a = c + (b+c)(\text{rotation})$$

$$m=1, \quad a = c$$

$$m=2, \quad a = c + (b+c)$$

- a ✓
- c ✓
- c ✓
- c ✓
- m ✓

before meeting point = rotation
after meeting point = rotation



$$a = c + (b+c)(m+1)$$

$$m=1, \quad a = c$$

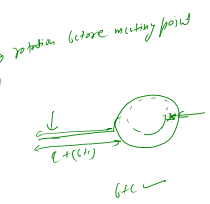
$$m=2, \quad a = c + (b+c)$$

$$m=3, \quad a = c + (b+c)2$$

$$\delta_2 = 2$$

$$\delta_1 = 1$$

($\delta_2 > \delta_1$)



$$a = (b+c)$$

$$cylindrical = (b+c)$$

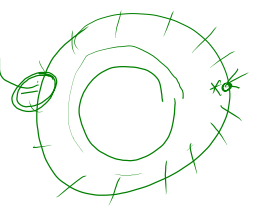
$$m = (cylindrical)$$

$$a = c$$

$$c = a - (cylindrical) \times cylindrical$$

$$b = (cylindrical - c)$$

list node * row = slow
slow = head;
while (slow != null) {
 slow = slow.next;
 fast = fast.next;
 if (fast == null) {
 cylindrical = 0;
 rotation = a;
 }
}



(15)

$$cylindrical = 15$$

$$rot = X X X$$

$$tail = a = \checkmark$$