

$$h =$$

$$h \cdot \omega = [0, h]$$

$$\begin{aligned} 0 + 5 &= 0 \\ 1 + 5 &= 1 \\ 2 + 5 &= 2 \\ 3 + 5 &= 3 \\ 4 + 5 &= 4 \\ 5 + 5 &= 0 \\ 6 + 5 &= 1 \\ 7 + 5 &= 2 \\ 8 + 5 &= 3 \\ 9 + 5 &= 4 \\ 10 + 5 &= 0 \\ 11 + 5 &= 1 \end{aligned}$$

$$\begin{aligned} 0 & 1 & 2 & 3 \\ 5 & 6 & 7 & 8 \\ 10 & 11 & 12 & 9 \end{aligned}$$

$$\begin{aligned} idx = 0 + c &= 0 \\ &= 4 + c &= 7 \\ &= 5 + 6 &= 5 \\ &= 6 + 6 &= 0 \\ &= 7 + 6 &= 1 \\ &= 8 + 6 &= 2 \end{aligned}$$

```

k, h, n1 // n cases under range of n (0, n-1)
int idx = len - k;
int[] ans = new int[n];
for (int i = 0; i < n; i++) {
    ans[idx & n] = arr[i];
    idx++;
}

```

$$\begin{aligned} 0 + 6 &= 0 \\ 1 + 6 &= 1 \\ 2 + 6 &= 2 \\ 3 + 6 &= 3 \\ 4 + 6 &= 7 \\ 5 + 6 &= 5 \\ 6 + 6 &= 0 \\ 7 + 6 &= 1 \\ 8 + 6 &= 2 \\ 9 + 6 &= 3 \\ 10 + 6 &= 4 \\ 11 + 6 &= 5 \end{aligned}$$

$$\begin{aligned} 0 &= 6 = 12 \\ 1 &= 7 = 13 \\ 2 &= 8 = 14 \\ 3 &= 9 = 15 \\ 4 &= 10 = 16 \\ 5 &= 11 = 17 \end{aligned}$$

$$K - J = h = (0, 5)$$

k	idx
1	5
2	4
3	2
4	2
5	1
6	0

$$\begin{aligned} K &= 2 \\ K &= 9 + 6 \\ &= 3 \end{aligned}$$

$$\begin{aligned} idx &= 8 + K \\ &= 6 + 3 \\ &= 9 \end{aligned}$$

5	9	2	6	7	12
0	1	2	3	4	5

$$K = 4, ch = 6$$

9	1	6	7	12	5
-2	6	7	12	5	0
6	7	12	5	0	-2
7	12	5	0	-2	6
12	5	0	-2	6	7
5	0	-2	6	7	12
0	-2	6	7	12	5
-2	6	7	12	5	0
6	7	12	5	0	-2
7	12	5	0	-2	6
12	5	0	-2	6	7
5	0	-2	6	7	12
0	-2	6	7	12	5

$$\begin{aligned} 0 \leq ch &\leq 10^6 \\ 0 \leq K &\leq 10^9 \end{aligned}$$

$$\begin{aligned} S: & 0(h) \\ T: & 0(h) \end{aligned}$$

(0, 2)			(4, 5)		
8	9	2	6	7	12
0	1	2	3	4	5

↓

6	2	9	8	12	7
---	---	---	---	----	---

6	-2	7	8	12	7
---	----	---	---	----	---

7	12	5	0	-2	6
---	----	---	---	----	---

$$K = 2, \{8, 9, 2, 6, 7, 12\}$$

$$K = 2, \{-2, 6, 7, 12, 8, 9\}$$

11	4	5	6	7	8
+2	5	6	7	8	9
+3	6	7	8	9	10
+4	7	8	9	10	11
+5	8	9	10	11	12
+6	9	10	11	12	13

$$\begin{aligned} (0, K) &\rightarrow K \\ (K, h) &\rightarrow h - K \\ (0, h) &\rightarrow h \\ K \cdot h - K + h &= 2h \\ &= dh \end{aligned}$$

$$\begin{aligned} 0 \leq K &\leq 10^9 \\ (-10^9 \leq K &\leq 10^9) \end{aligned}$$

$$h = 5$$

4	4	5	6	7	8
-2	8	9	10	11	12
-3	7	8	9	10	11
-4	6	7	8	9	10
-5	5	6	7	8	9
-6	4	5	6	7	8

$$\begin{aligned} 11 &\rightarrow -4 \\ 12 &\rightarrow -2 \\ 13 &\rightarrow -2 \\ 14 &\rightarrow 1 \\ 15 &\rightarrow 0 \end{aligned}$$