

offset is [2 4 8 16..]

	8	4	2	1
0	0	0	0	0

1	0	0	0	1
---	---	---	---	---

2	0	0	1	0
---	---	---	---	---

3	0	0	1	1
---	---	---	---	---

$$1 + dp[0]$$

$$1 + dp[2-2]$$

$$1 + dp[3-2]$$

$$dp[n-2]$$

↳ offset

4	0	1	0	0
---	---	---	---	---

5	0	1	0	1
---	---	---	---	---

6	0	1	1	0
---	---	---	---	---

7	0	1	1	1
---	---	---	---	---

$$1 + dp[4-4]$$

$$1 + dp[5-4]$$

$$1 + dp[6-4]$$

$$1 + dp[7-4]$$

$$dp[n-4]$$

↳ offset

8	1	0	0	0
---	---	---	---	---

9	1	0	0	1
---	---	---	---	---

10	1	0	1	0
----	---	---	---	---

11	1	0	1	1
----	---	---	---	---

12	1	1	0	0
----	---	---	---	---

13	1	1	0	1
----	---	---	---	---

14	1	1	1	0
----	---	---	---	---

15	1	1	1	1
----	---	---	---	---

$$1 + dp[8-8]$$

$$1 + dp[9-8]$$

$$1 + dp[10-8]$$

$$1 + dp[11-8]$$

$$1 + dp[12-8]$$

$$1 + dp[13-8]$$

$$1 + dp[14-8]$$

$$1 + dp[15-8]$$

$$dp[n-8]$$

↳ offset