**Predict the Output - Loops:**

Predict 1:

Output :

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

|  |  |
| --- | --- |
| ~~0 1 2 3 4 5 6 7 8 9 10 11 12 13 14~~ 15 | num |

Predict 2:

Output :

3

9

|  |  |
| --- | --- |
| ~~1~~ ~~3 5 7 9 11~~ 13 | i |

Predict 3:

Output :

1

4

5

8

10

11

14

16

|  |  |
| --- | --- |
| ~~1~~  ~~2~~ ~~4~~ ~~5~~ ~~6 8 9 10 11 12 14 15~~ 16 | j |