

Iteration 1

$$\boxed{1} + 2$$

$$[\boxed{1} + 2, 3, 4, 5]$$

Iteration 2

$$\boxed{3} + 3$$

$$[\boxed{3} + 3, 4, 5]$$

Iteration 3

$$\boxed{6} + 4$$

$$[\boxed{6} + 4, 5]$$

Iteration 4

$$\boxed{10} + 5$$

$$[\boxed{10} + 5]$$

Final Output

$$\boxed{15}$$