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| … |
| Sum(4) |
| Sum(5) |
| Sum(6) |
| 6 |
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|  |
| temp |
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While()

pop() + peek()

1 2

3

Replace Sum(2)

6 🡪 Sum(3)

10 🡪 Sum(4)

…..

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 6 | | While()  pop() + peek()   1. 2     3  Replace Sum(2)  6 🡪 Sum(3)  10 🡪 Sum(4)  ….. |

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|  | 2 | 10 | 7 |  |



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| --- | --- | --- |
| |  |  | | --- | --- | | Data | next | |
| |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  |  |  |  | | --- | --- | | 6 |  |  |  |  | | --- | --- | | 12 | X |  |  |  | | --- | --- | | 10 |  |  |  |  | | --- | --- | | 9 |  | |



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| --- | --- |
| Ox20 | |
| 9 | Ox51 |

|  |  |
| --- | --- |
| Ox51 | |
| 6 | Ox71 |



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| |  |  | | --- | --- | | Ox25 | | | 12 | Null | |  |

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| Ox71 | |
| 10 | Ox25 |