Example

V1

5 ! = (5 \* 4 \* 3 \* 2 \* 1) = 120

7! = (7 \* 6…. 1) =

V2

* 5! = 1 \* 2 \* 3 \* 4 \* 5
* Homework

| **Iteration** | **CurrentValue** | **PreviousValue/Result** | **IterationResult** |  |
| --- | --- | --- | --- | --- |
|  |  | Taken From IterationResult | CurrentValue \* PreviousValue |  |
| 1 | 5 | 1 (DefaultValue) | 5 \* 1 = 5 |  |
| 2 | 4 | 5 | 4 \* 5 = 20 |  |
| 3 | 3 | 20 | 3 \* 20 = 60 |  |
| 4 | 2 | 60 | 2 \* 60 = 120 |  |
| 5 | 1 | 120 | 1 \* 120 = 120 |  |