

```
C := for i in 1, n cross j in 1, n
      Element := for k in 1, n
                  returns value of sum A[i,k] * B[k,j]
            end for
      returns array of Element
    end for;
```

```
for initial
  i := 1; x := y[1];
while i < n repeat
  i := old i + 1;
  x := old x + y[i];
  returns array of x
end for;
```

Examples using Sisal.

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