

```
> vI := Vector[row](20);  
vI[1] := 1; vI[2] := 2;  
for a from 3 to 20 do vI[a] := vI[a-1] + 6 * vI[a-2] end do;  
# Matt C. Anderson, Jul 17 2017
```

```
vI := [ 1 .. 20 Vector_row  
Data Type: anything  
Storage: rectangular  
Order: Fortran_order ]
```

```
vI_1 := 1  
vI_2 := 2  
vI_3 := 8  
vI_4 := 20  
vI_5 := 68  
vI_6 := 188  
vI_7 := 596  
vI_8 := 1724  
vI_9 := 5300  
vI_10 := 15644  
vI_11 := 47444  
vI_12 := 141308  
vI_13 := 425972  
vI_14 := 1273820  
vI_15 := 3829652  
vI_16 := 11472572  
vI_17 := 34450484  
vI_18 := 103285916  
vI_19 := 309988820  
vI_20 := 929704316
```

(1)