```
Initialize OPT(i, j) = 0 whenever i ≥ j − 4
For k = 5, 6, . . . , n − 1
  For i = 1, 2, . . . n − k
    Set j = i + k
    Compute OPT(i, j) using the recurrence in (6.13)
  Endfor
Endfor
Return OPT(1, n)
```