

Рекурсия

При $x = 1, 2, 3, 4, 5, 6$ функция $f(x)$ принимает указанные значения. Чему равно значение $f(7)$? Создать рекуррентную процедуру.

Задача 4.1 1, 7, 16, 28, 43, 61 <small>4.2</small>	Задача 4.2 1, 3, 5, 11, 21, 43 <small>4.2</small>
Задача 4.3 1, 3, 10, 43, 225, 1393 <small>4.2</small>	Задача 4.4 1, 4, 11, 26, 57, 120 <small>4.2</small>
Задача 4.5 1, 4, 11, 26, 57, 120 <small>4.2</small>	Задача 4.6 1, 3, 12, 60, 360, 2520 <small>4.2</small>
Задача 4.7 1, 2, 4, 9, 24, 79 <small>4.2</small>	Задача 4.8 0, 4, 13, 29, 54, 90 <small>4.2</small>
Задача 4.9 1, 3, 5, 11, 21, 43 <small>4.2</small>	Задача 4.10 1, 0, 1, 4, 15, 64 <small>4.2</small>
Задача 4.11 1, 2, 5, 11, 21, 36 <small>4.2</small>	Задача 4.12 1, 3, 12, 60, 360, 2520 <small>4.2</small>
Задача 4.13 1, 3, 5, 9, 15, 25 <small>4.2</small>	Задача 4.14 1, 2, 3, 5, 8, 13 <small>4.2</small>
Задача 4.15 1, 5, 18, 58, 179, 543 <small>4.2</small>	Задача 4.16 0, 4, 13, 29, 54, 90 <small>4.2</small>
Задача 4.17 1, 7, 16, 28, 43, 61 <small>4.2</small>	Задача 4.18 1, 5, 18, 58, 179, 543 <small>4.2</small>
Задача 4.19 1, 4, 11, 26, 57, 120 <small>4.2</small>	Задача 4.20 1, 4, 7, 19, 40, 97 <small>4.2</small>
Задача 4.21 1, 5, 11, 19, 29, 41 <small>4.2</small>	Задача 4.22 1, 5, 10, 24, 49, 103 <small>4.2</small>
Задача 4.23 1, 1, 2, 7, 33, 191 <small>4.2</small>	Задача 4.24 1, 4, 8, 16, 29, 51, <small>4.2</small>
Задача 4.25 1, 2, 5, 14, 47, 194 <small>4.2</small>	Задача 4.26 1, 7, 16, 28, 43, 61 <small>4.2</small>
Задача 4.27 1, 5, 10, 24, 49, 103 <small>4.2</small>	Задача 4.28 0, 4, 5, 11, 14, 22 <small>4.2</small>

Задача 4.29 1, 2, 5, 14, 47, 194 <small>4.2</small>	Задача 4.30 1, 5, 11, 19, 29, 41 <small>4.2</small>
Задача 4.31 1, 1, 2, 7, 33, 191 <small>4.2</small>	Задача 4.32 1, 3, 10, 43, 225, 1393 <small>4.2</small>

Рекурсия

1	82	$g[n-1]+3n$
2	85	$g[n-1]+2g[n-2]$
3	9976	$ng[n-1]+g[n-2]$
4	247	$2g[n-1]+n$
5	247	$2g[n-1]+n$
6	20160	$(n+1)g[n-1]$
7	324	$g[n-1](n-3)+n+1$
8	139	$n*n+g[n-1]$
9	85	$g[n-1]+2g[n-2]$
10	325	$g[n-1](n-2)+n-2$
11	57	$g[n-1]+(n-1)n/2$
12	20160	$(n+1)g[n-1]$
13	41	$g[n-1]+g[n-2]+1$
14	21	$g[n-1]+g[n-2]$
15	1636	$3g[n-1]+n$
16	139	$n*n+g[n-1]$
17	82	$g[n-1]+3n$
18	1636	$3g[n-1]+n$
19	247	$2g[n-1]+n$
20	217	$g[n-1]+3g[n-2]$
21	55	$g[n-1]+2n$
22	208	$g[n-1]+2g[n-2]+n$
23	1304	$ng[n-1]-g[n-2]$
24	87	$g[n-1]+g[n-2]+n$
25	977	$g[n-1](n-2)+n$
26	82	$g[n-1]+3n$
27	208	$g[n-1]+2g[n-2]+n$
28	27	$n*n-g[n-1]$
29	977	$g[n-1](n-2)+n$
30	55	$g[n-1]+2n$
31	1304	$ng[n-1]-g[n-2]$
32	9976	$ng[n-1]+g[n-2]$