$$y'(x) = 2xy + 2y, \quad y(0) = 3$$

x-verdi	euler	"eksakt" verdi	feil
0	3	3	0
0.1	3.6	3.7010	0.101
0.2	4.392	4.6581	0.2661
0.3	5.4461	5.9811	0.5350
0.4	6.8621	7.8351	0.973
0.5	8.7834	10.4710	1.6876
0.6	11.4185	14.2765	2.858