Simple Top Down Allocator

5 regs	report 1	2	3	4	5	6
5 reg cycles	497	385	322	256	355	358
5 reg instructions	192	139	120	102	133	140

10 regs	report 1	2	3	4	5	6
10 reg cycles	457	332	267	221	288	323
10 reg instructions	172	124	100	87	118	125

20 regs	report 1	2	3		5	6
20 reg cycles	321	227	126	138	176	247
20 reg instructions	140	94	68	63	90	97

Column1	Column2	Column3	Column4	Column5	Column6	Column7
time	1	2	3	4	5	6
5 regs	0.006	0.006	0.005	0.004	0.004	0.03
10 regs	0.004	0.004	0.006	0.004	0.004	0.04
20 regs	0.003	0.004	0.007	0.004	0.022	0.04

