$$a[i+1] = *b * (c[j*2] + 1)$$

$$t_1 := *b$$
 $t_2 := j*2$ 
 $t_2 := 4*t_2$ 
 $t_3 := c + t_2$ 
 $t_4 := *t_3$ 
 $t_5 := t_4 + 1$ 
 $t_6 := t_1 * t_5$ 
 $t_7 := 4*i$ 
 $t_7 := 4*i$ 
 $t_8 := t_9 - t_6$ 
 $i := i+1$