```
k = 0;
m' = 0;
for (i = 0; i < n; i++){
        k = k+3 ;
        m' = m'+6;
        … = m;
        if(x<y)
           k = k+4
           m' = m'+8;
        if(a < b)
           m = m' ;
        k = k - 2;
        m' = m'-4;
        … = m;
}
```