1) Algo 1

$$T(0) = 1$$
 $T(m) = 1 + T(m-1)$
 $T(m) = 1 + T(m-1)$
 $T(m-1) = 1 + T(m-2)$
 $T(m-2) = 1 + T(m-3)$
 $T(m) = 1 + T(m-1)$
 T

② Algr 2

$$T(0) = 1$$
 $T(m) = 1 + T(m-2)$
 $T(m) = 0 + T(m-2)$
 $T(m) = 1 + T(m-2)$
 $T(m-2) = 1 + T(m-4)$
 $T(m-4) = 1 + T(m-4)$
 $T(m-4) = 1 + T(m-6)$
 $T(m) =$

```
5 Algo 5
 T(0) = 1
                           T(0) = \theta(1)
 T(m) = 1 + T(m/3)
                           ... T(m) = \Theta(1) + T(m/3)
T(m) = 1 + T(m/3)
T(M/3) = 1 + T(M/9) \rightarrow T(M) = 1 + 1 + T(M/9)
T(m/9) = 1 + T(m/27) \rightarrow T(m) = 1 + 1 + 1 + T(m/27)
T(0)=1
         T(m) = 1 + 1 + \dots + 1 + T(0)
kolkokrás moreme n vydelir 3 dokym nedorisknene (uloriselne)
           T(m) = 1 + 1 + \dots + 1 + T(0)
                     Llog 3 M J reknozivnych
           T(m) = Lloy3 mj * A(1) + A(1)
           T(m) = 0 (by 3 m) + 0 (1)
           T(n) = (log m) =) T(n) = (log m)
```