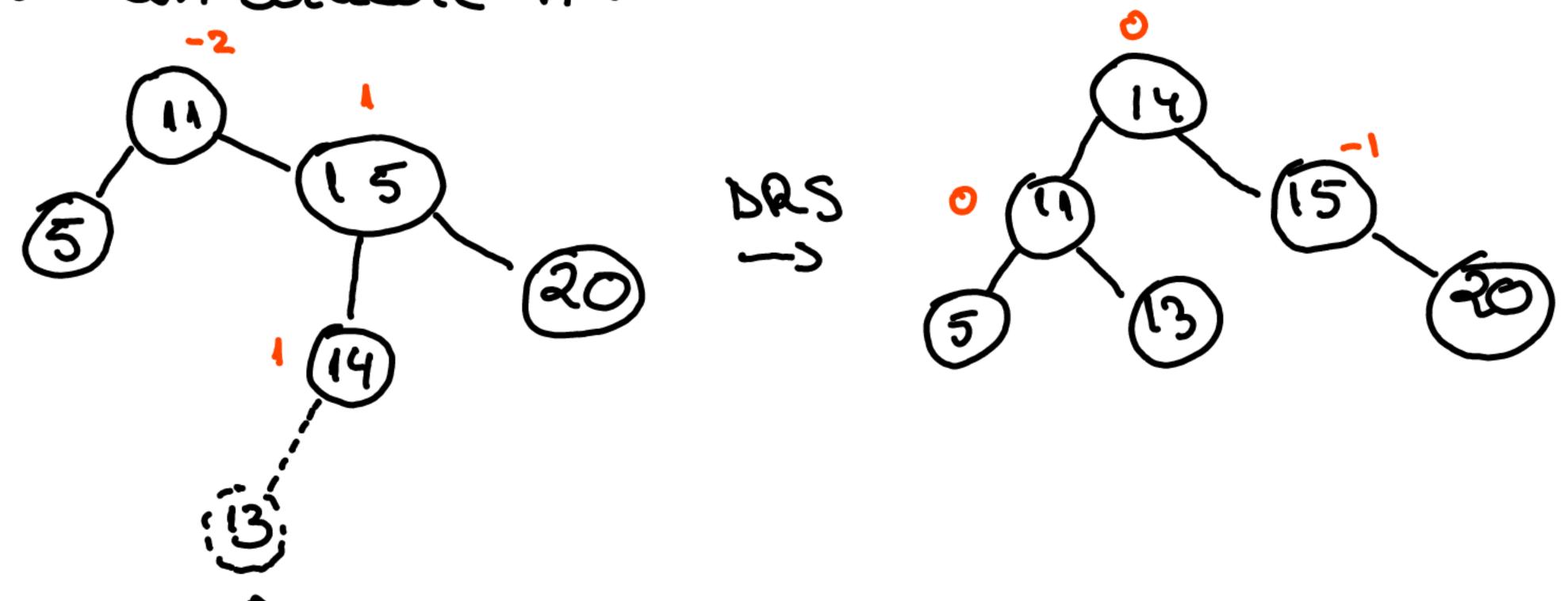
A.

P-> 7(n)

Subalgoritmul prelictore mu ore ore lavorabil obletomatic = timpi: medic g_i delavorabil vor le egali $T(n) = \sum_{i=1}^{n} \sum_{j=1}^{n} 1 = \sum_{i=1}^{n} m = m^2 = complexitate de timp: <math>\Theta(m^2)$.

nocear, supris 1 21. ur in Grancition 6, 1- me no eno surfamo

B. Sci se illest rose ap. de ducila rat. spre stanga Intr-un arlane AVL.



13 m areassee ALL

- tatusi. > Psim adaireganca en: 13, contravale un ar mai.

Pri explicionat (bart. ale expliciona al raidairimi -2, stim careste necessario o zatatie spra stanga, inser o singular necessario o zatatie spra stanga, inser o singular notatie mu este suluriento -> duche raidairimi ratatie spra st

- => 14 devine radacina; (accar am Br. efectiont a singular
- · passintelle eui 14 este mon, mora => sult. grapt est ora cer
- nordoiona imitialex un este mon, univer decet 14 =1 sull. store is one ca nordoioner be 11
- opselt 15 colorge 66 13
- one is by paistreament descendantal apapt

PARALELA CU TEORIA: A=11 C=15 C=14 $A_1=5$ C=14 $A_2=13$

CI.

Rodos, responsement somt: a) -c) 2 d)

music n= us. de modrare oce oscensella. againciment
com ANT -> oscense ochiciosat => invictimen = est u

Totali, aporatille au accester complexitate pontrui cà mu este necesara parcurgosa tuturar elementalez pt. electuarea aporatilear de Carra (aderugue, ztorgosa, carutara), ci daar parcurgosac unui abrum , datorità existenteri relativi aumtre elemente.

26 se exambles, ju consert contain.

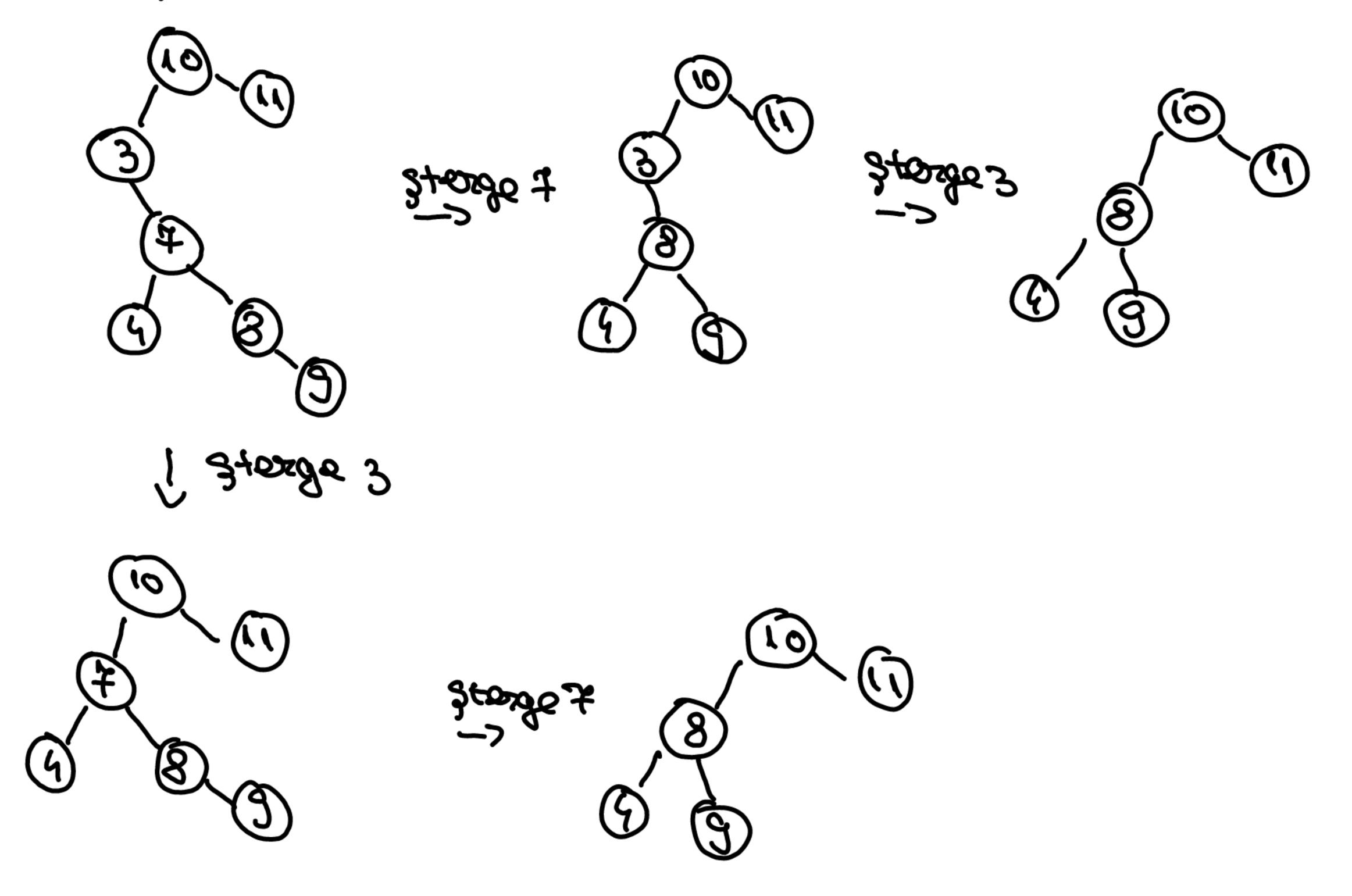
Baca reamonter avoint c decot ce cautain - morgan indr.

za las orcessazi.

Za las orcessazi. wogreszi, wogr olinudojug er biwoj

- geografics, ingreszent ge oszanwo stosolomi. sedertem. Ce

Exomple :



Las operar epobele intermediare sint missife?

ansametr) + mosecrissin

Azaore

C: LEcoment []

y: jupied (griman zimes corconaga.)

neacréage

Substantin and (a 16) este:

1 Pre: a e Arama

ce TEcomont se + NULL - TEcomont

bast: 20 sistermenter, cooper of office, 26

3

creenta (c) } creenta a mode ?
stama ~ "2"

paca crélis + norr-lesament atama.

adauga (c, 71, staing)

36 paca, jus con aga, bassafi, imprice -> con 3

cat Timp 7 viola (c) executar 3 terge (c, 7 induce, 87)

1 se someté a boraçée de élemente ain caage; }

```
Maca a e Zimolice 3 = e atunci
```

cool C-2 jam dazit Espinantre -> 26 sépensesér cadur 3 SRECOL

Baca a e Zimolice 2 a 3 & NUCL - TEROMONT A indice 2 2 La mail

@adarugaim "o" et si

adauga (?) 3 induce 2 5 81 2)
1 se acranga descendantulest. In coada 1

Dacas are I implice xx+13 + norm- v. implice xx+1 = a mat

S2 6 5

@ adarigam 4 14 60 82

sepacendation descendantive de madail

SPCcit Timp

4 dacai s-a giuns aiai, nu s-a gaisit elementul in arliary

Cod 4-1

Resulargouifm

Complexitatea: avaind in vedera ca eps. de adatujoro si - de timp: O(n) ounde n rapadrinta dimensiumen

ascase en:

- es election: Ocu) (election enters)