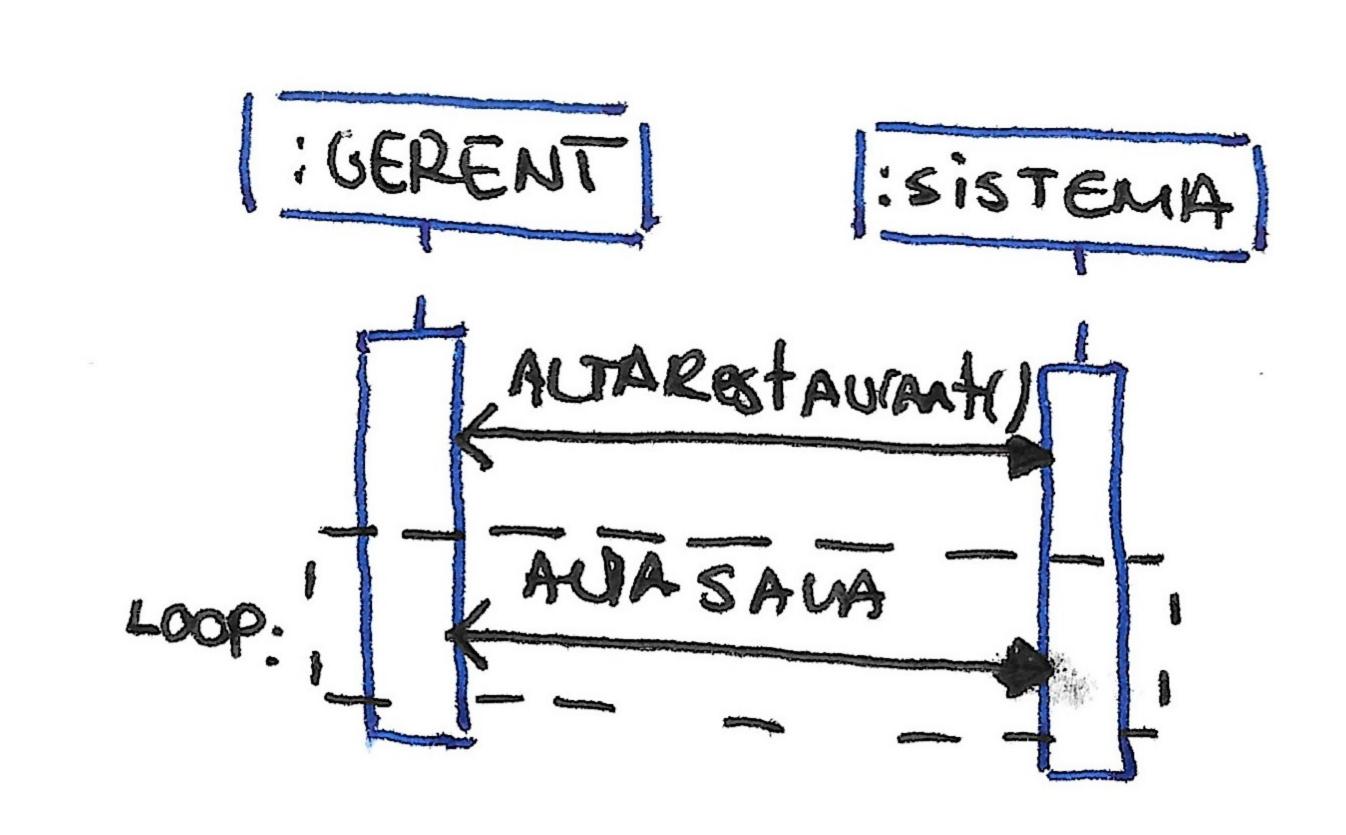
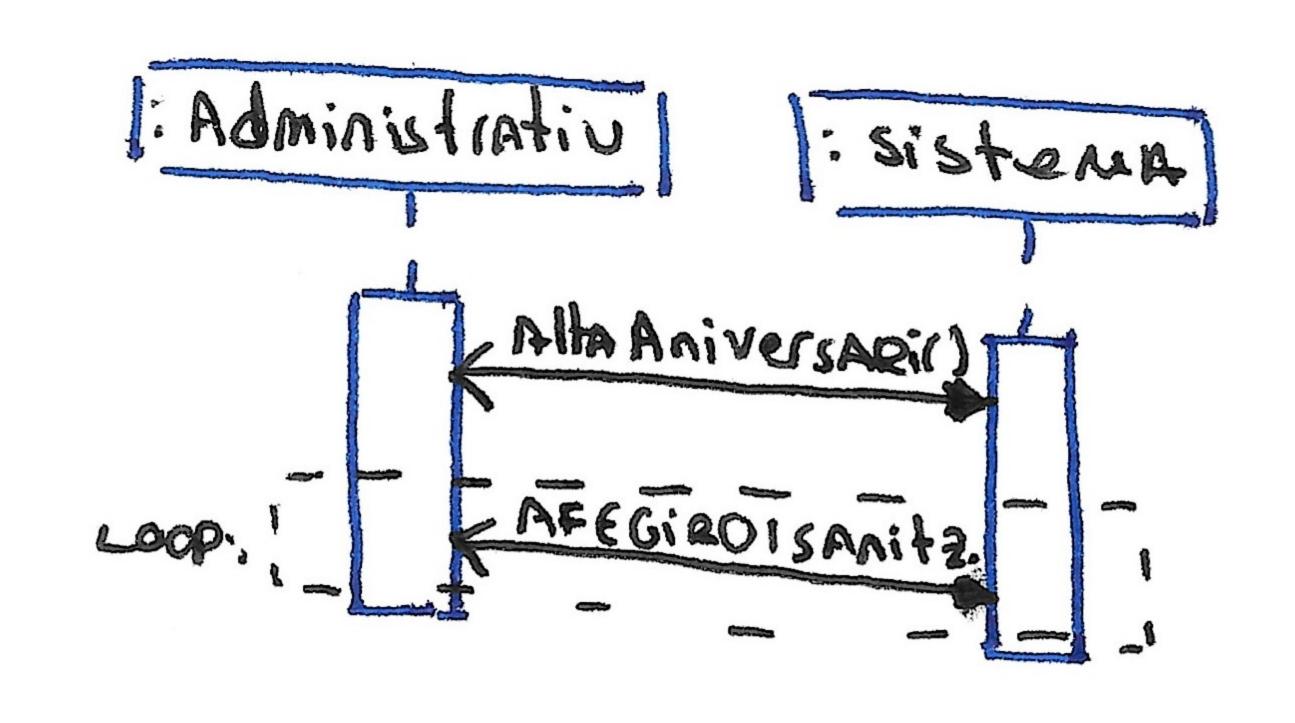
EXERCICI 7:

AHARESTAUVANT:



MAITA CLASSE NO ASSOCIATIVA: no pre, pest: complower que s'ha creat. Després midem ENUNCION ; AFFGU PREIPOST condicions / resimions pinamia. ALTAFES FAAMVERSARI:



-- ... And result = A And Assistent. Act Inst. ... () - exists (ass lass.occIsnewc) and ASS. FESTA = A AND ASS. PERSONA. nous -- new PH And ASS. PAGAT))

MACIA CLASSE ALSOCIATIVA: COMPTOVAT existènces dels extrems.

- (ontext: sistema:: ACHARESTAURANT (nowR: String, Adrega: String): Restaurant

- Pre: 1... DESTAVEANT. ALL Instances (1 -0 6) 20 () < 100 , RESTAURANT. ALL Instances () - ... ··· exists (RIA. SALA - size()) > 2AOP: (ES() - FOTALL (RICIALA + Size L) & 5)

- Post: RESTAURANT. ALLINSTANCES () - exists (R | R.OLL IS NOW() AND RNOM = now R AND R.ADREGA = ADREGA AND RESULT = R)

- (ontext: sistema:: Alta saca (núms: Integer, capacitat: Integer, rest: Restaurant)

- PRE: 15

- Post: | SACH. MITTAS PARCEI() - exists (S | S.OCLISNEWI) AND S. NEW = NEWS AND s. CAPACITAT = CAPACITAT AND s. restaurant = rest) // s. restaurant. nom = rest. nom 1/ rest. sAcA. now - includes (nims) // rest. sAcA. now - intersection (nons) - not Empty()

- Context: sistema: Acta Aniversa Ri (nome: string, nou R: string, data = : Date, hora Ini: strins, edat: Integer, nouth : string): Aniversaci

- PRE: Empresa. Acitus fances Co - exists (e l e.noute = non E), and Restaurant. Acitustances () - Descripts (r Ir. new = noule), Persona. AUTINSTANCES () - Dexiste (PIP. new = new PIF)

- POST: ANIVER SARTAN FASTANCESI) - exists (Alg. CELES NAUC) And A. empresa. non = none and A. RESTAVIANT. rouz roug and A. data = data and O. lipy defesta .non= "Anisceriari" and

··· - PRE: PersonA. ALITAS TANCES () - exists (p/p.now = monu ors)

- POST: A.OISAnitzador. non Épincludes (nomois) AND ...

- noutett - noutois

COMSCUTA Anivers Arris Estran xs:

- Context: sistena:: IlistAAnivEst (nouE:String): set (TupleType (nouPH:String,... · · · nowsoiss: set (string)

Body: Let Aniv: Set (Aniversari) = Aniversari. ALIInstances() - select (A)... ... A. EMPROSA. nom = nom E and A. ASSISTENT-SIZE() > 30 and A. PARTICIPANT ... - excludes (A. homanatjada)

IN Aniv-o collect (Al Tuple { nampH = A. howenstjadA. now, non soiss = A. Orsanitzabor nom ()

- PRE: EMPICSA. ALLINSTANCES () - exists (ele.nou=nouE and e.FESTA. Lipus De Festa...

... includes All (e.tipusoe Festa))

11 e. Festazious de Festa -> Asset() = e.tipus de Festa)

GELIMMA DUPLICATS