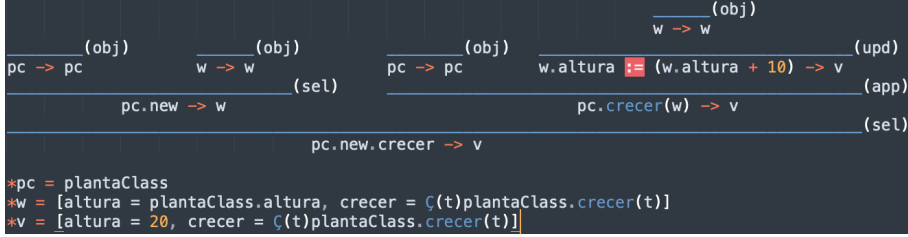


Ejercicio 20

a) `plantaClass = [`
 `new = C(c)[altura = c.altura, crecer = C(t)c.crecer(t)],`
 `altura = 10,`
 `crecer = C(c)λ(t)t.altura := (t.altura + 10)`
`]`

b)



c) `broteClass = [`
 `new = C(c)[altura = c.altura, crecer = C(t)c.crecer(t)],`
 `altura = 1,`
 `crecer = plantaClass.crecer`
`]`

d) `malezaClass = [`
 `new = C(c)[altura = c.altura, crecer = C(t)c.crecer(t)],`
 `altura = plantaClass.altura,`
 `crecer = C(c)λ(t)t.altura := (t.altura * 2)`
`]`

e) `frutalClass = [`
 `new = C(c)[altura = c.altura, crecer = C(t)c.crecer(t), cantFrutos = c.cantFrutos],`
 `altura = plantaClass.altura,`
 `crecer = C(c)λ(t)(t.altura := (t.altura + 10)).cantFrutos := t.cantFrutos + 1,`
 `cantFrutos = 0`
`]`

f) `aFrutal = λ(cls)(cls.cantFrutos := 0).new := C(c)[`
 `altura = c.altura,`
 `crecer = C(t)c.crecer(t),`
 `cantFrutos = c.cantFrutos]`