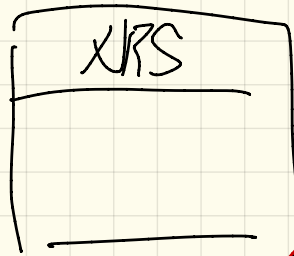
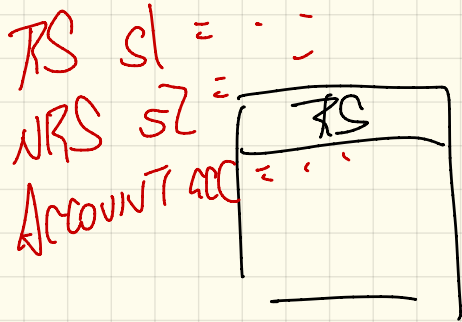


Lecture 10

Monday Oct. 16

Without the Inheritance

Students.extend(S1
S2)
↓ acc
AWC



Object C
ARRAFC (AWC)

```
class S_M_S  
students : List(AWC)
```

end

deferred class Student / vs. class Student

end



s: STUDENT

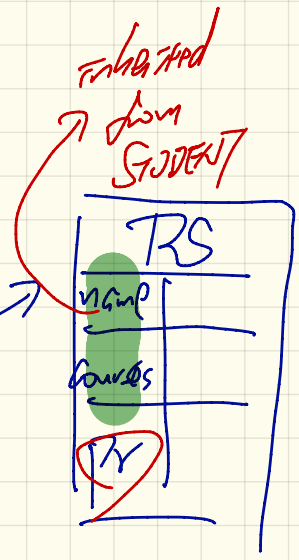
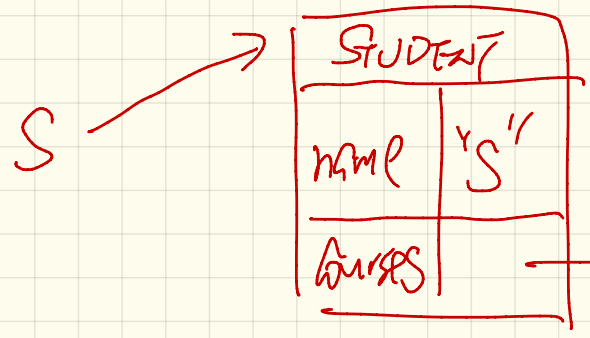
~~create {STUDENT} s.make(..)~~

end

s: STUDENT

create {STUDENT} s.
make(..)

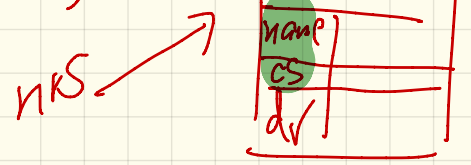
S: STUDENT
 RS: RS
 NRS: NRS



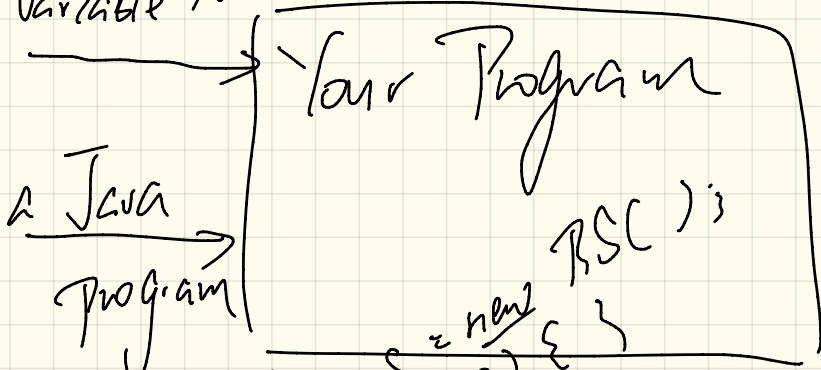
create {STUDENT} (S). make ("S")

create {RS} (RS). make ("RS") RS

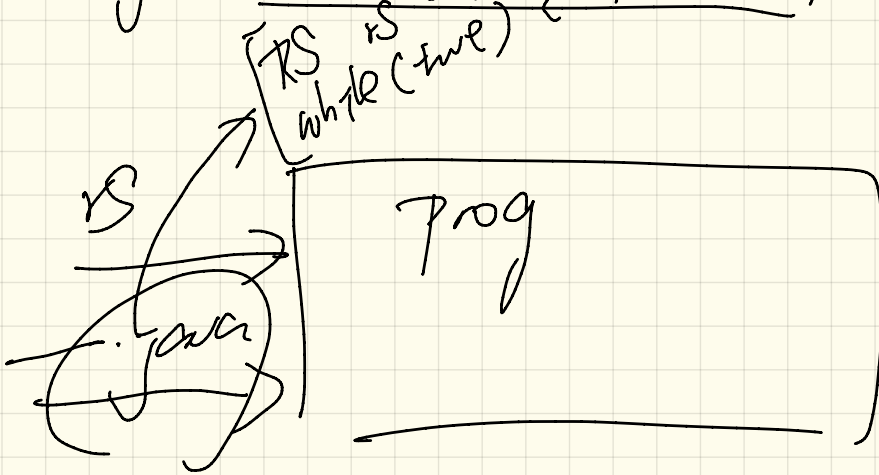
create {NRS} (NRS). make ("NRS")



Variable Name



the last
dynamic
type of the
input variable



RS

S : STUDENT

}

S. Pr. X

S: STUDENT

rs: RS

creations

rs.set_pr (1.25)

S := rs

rs := S

- ① → assume this is ok.
- ② what features on rs.name rs.pr can call

④ rs pointing to STUDENT with no pr
 ∴ rs.pr crashes!!

