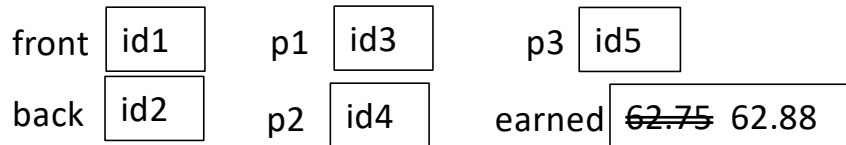
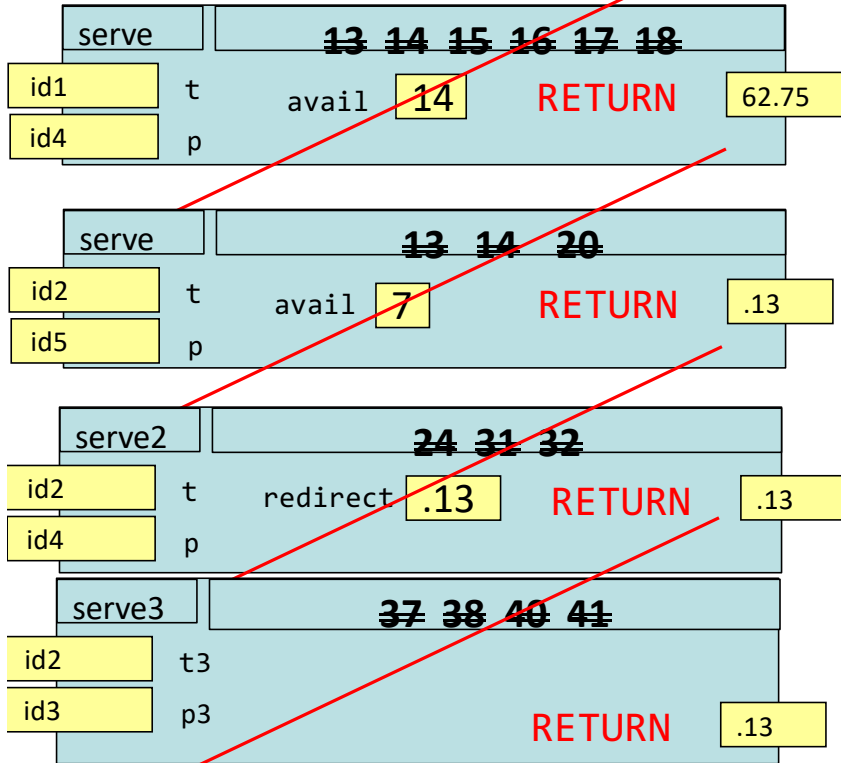


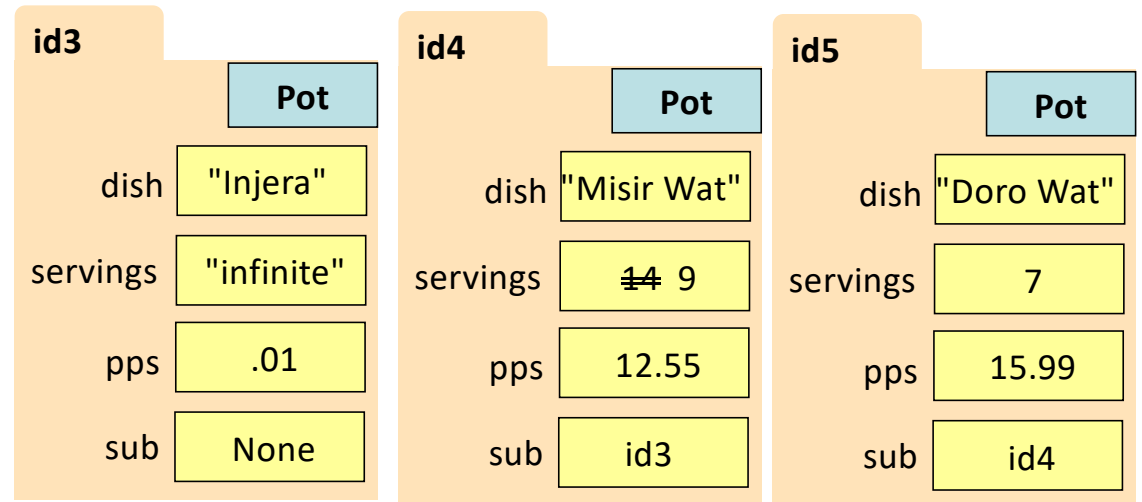
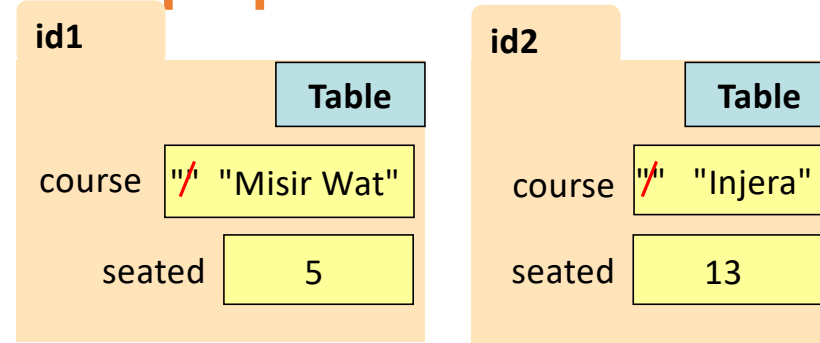
Global Space



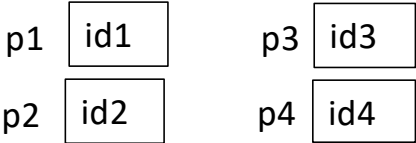
Call Stack (growing downwards)



Heap Space



Global Space



Q1 (just after lines 8-9)
p3.dish: "Doro Wat"
p3.sub.dish: "Misir Wat"
p4.dish: "Misir Wat"
p4.sub.dish: "Misir Wat"

Q2 (just after line 2—25)
p3.dish: : "Doro Wat"
p3.sub.dish: "Tibs Wat"
p4.dish: "Misir Wat"
p4.sub.dish: : "Tibs Wat"

Q3 (just after line 37)
p3.dish: "Doro Wat"
p3.sub.dish: "Tibs Wat"
p4.dish: "Misir Wat"
p4.sub.dish: "Tibs Wat"

Q4 (just after line 49)
p3.dish: "Doro Wat"
p3.sub.dish: "Tibs Wat"
p4.dish: "Misir Wat"
p4.sub.dish: "Shiro Wat"

Note that lines 8 and 9 make p3's sub be the *same object* as p4's sub. So if we change that Pot to hold Tibs Wat, that will be the substitute dish for both p3 and p4.

Line 37 makes p4's sub a *different* object from p3's sub.

Heap Space

