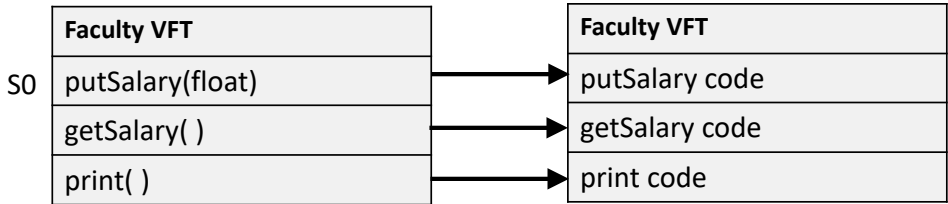
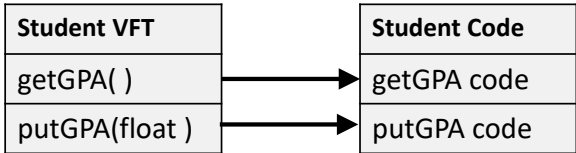


SO
g.ken

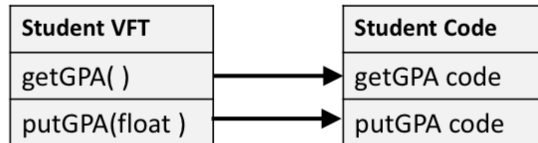
Person VFT



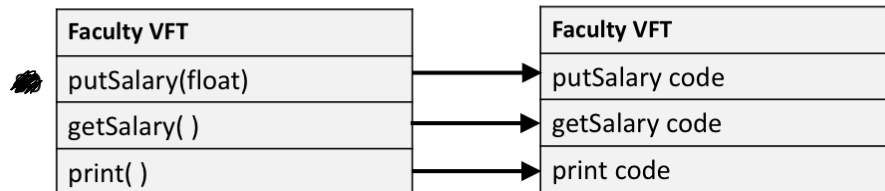
S1

orange for
this one

Person VFT



Same



From here on
I will use a diff
color for each
and designate it
so normal arrows
from SO aren't
what we are
looking for

so for S1 its the same as SO
but instead of code its nulling out because
Student points to faculty even tho it's not supposed
to

S2

Student VFT

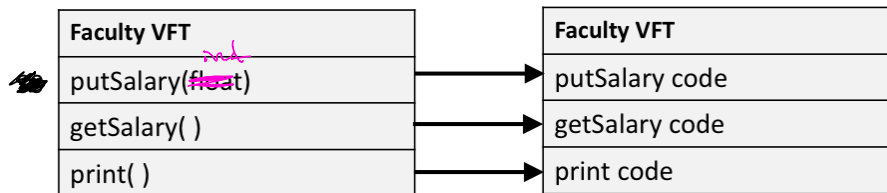
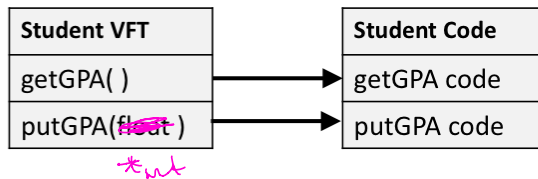
get GPA() → get GPA code
put GPA() → put GPA code

but it doesn't find anything
because nothing is there

S3

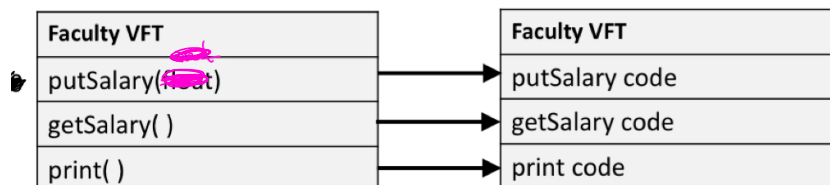
purple here

Person VFT



it looks like f.GPA is pointing to a pointer or an address location rather than what was input but that makes sense as student has no relation w/ faculty but both have an int w/ person

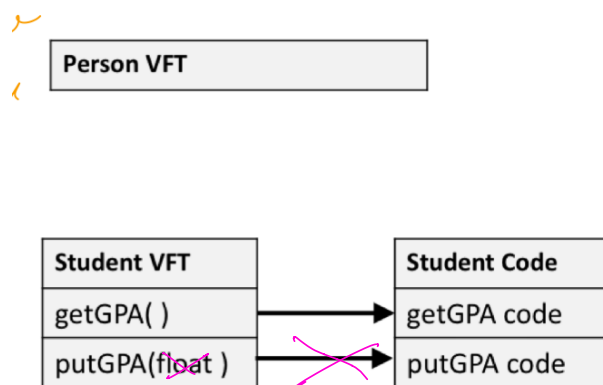
S4



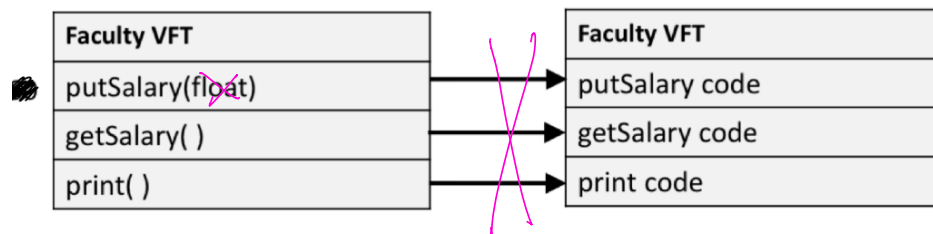
so S4 looks like getSalary() but since

It has no relation w/ the object if there is nothing to print but since we type cast it faculty mem was allocated

SS
sample again



~~I will use color for and design so marked from SO what are looking f~~



Since its just a student it just looks at GPA but it has been type cast as Person and tried to be used as a student