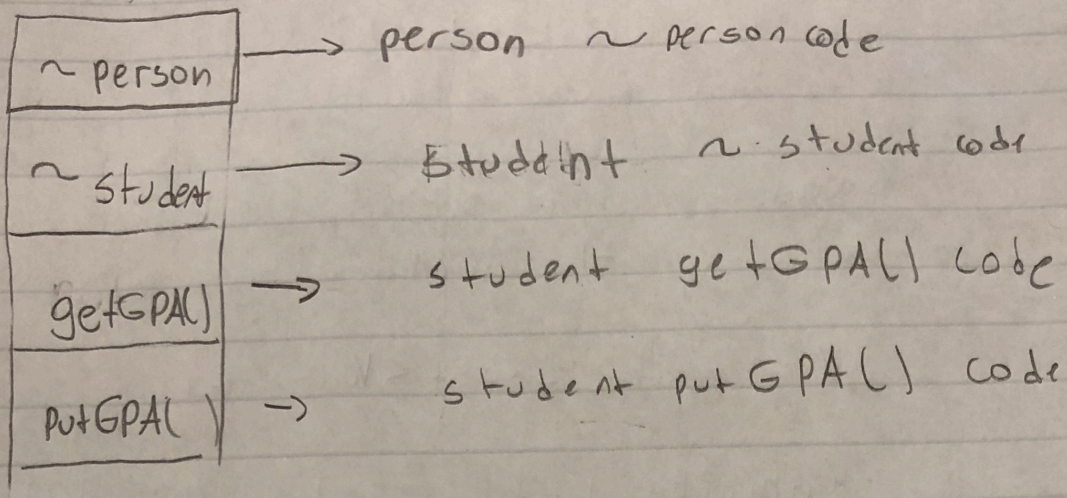
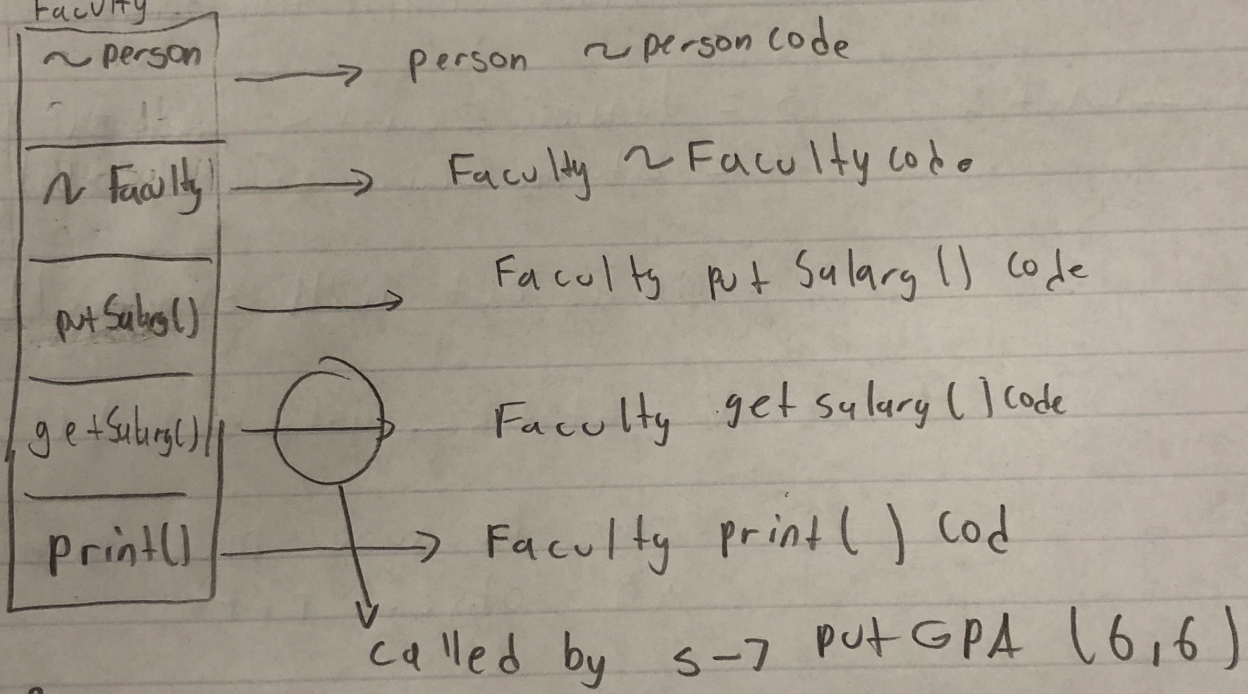
Bryan Jimenez

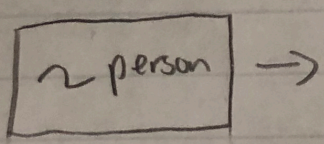
Student



Faculty



Peson



s -> putGPA(6.6) => accessed getSalary()

s -> getGPA() => accessed PutSalary(Float)

f -> putSalary(500.0) => accessed getgPA()

f -> getSalary() => accessed PutgPA(float)

s -> getGPA() => error not able to a

Explanation

Static_Cast:

```
s = static_cast<Student*>(f);
f = static_cast<Faculty*>(s);
```

Causes errors compile time errors because the declared types are wrong.

```
V = static_cast<void*>(p);
```

Compiles but cast is invalid so it gives compile time error.

Dynamic_Cast:

```
s = dynamic_cast<Student*>(f);
f = static_cast<Faculty*>(s);
```

Compiles but will seg fault

```
V = static_cast<void*>(p);
```

error because must have an object ptr