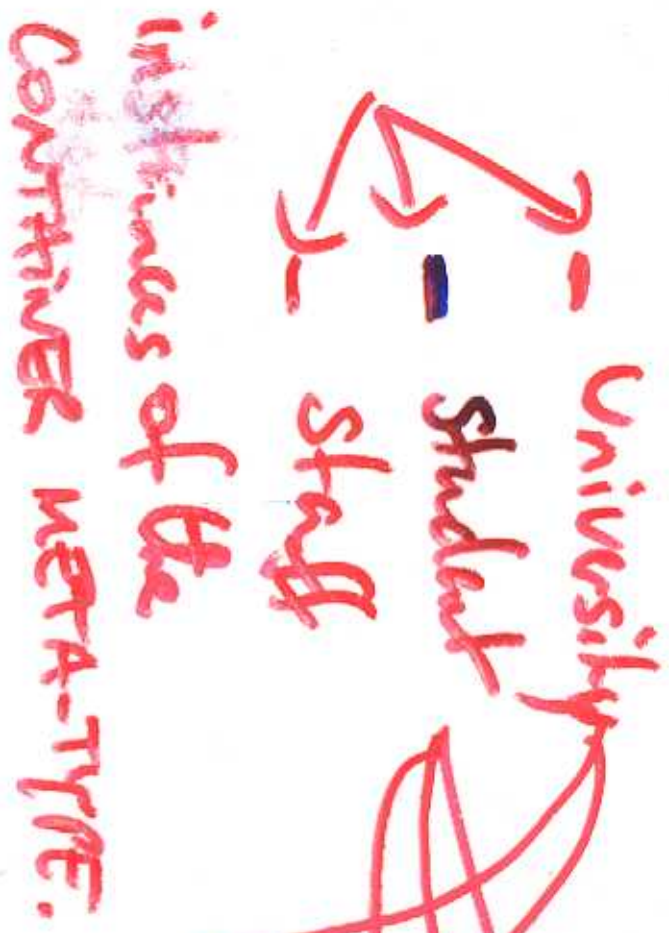
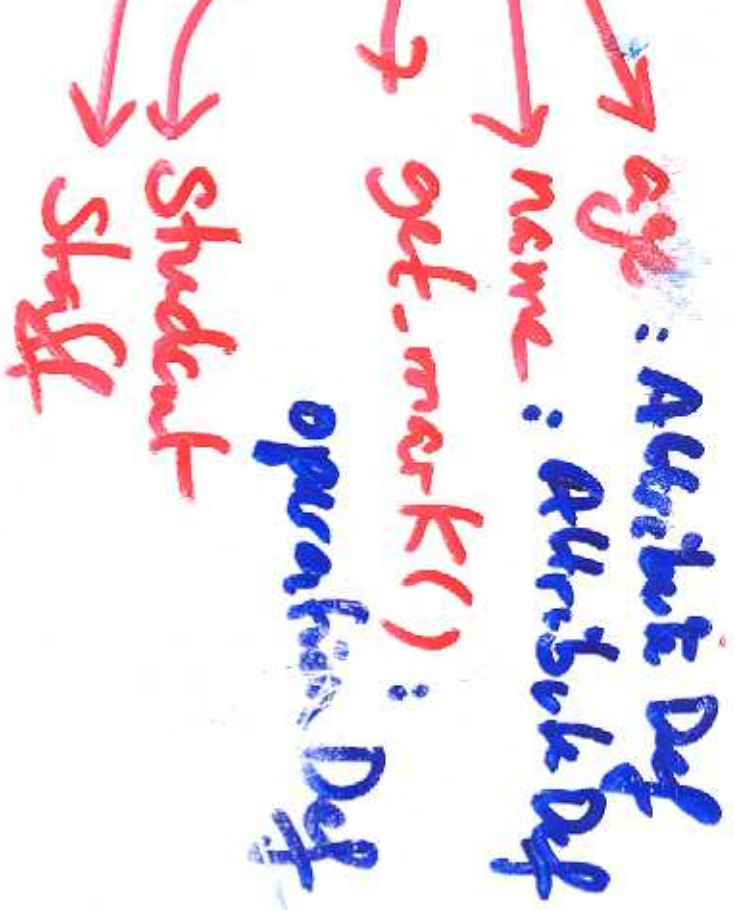


CONSTRAINED R



CONSTRAINED



types defined in EDB

- meta-type : UNIVERSITY
- instance : student, staff
- attribute : age, name
- operation : get_marks()

IDL file

```
module University {
```

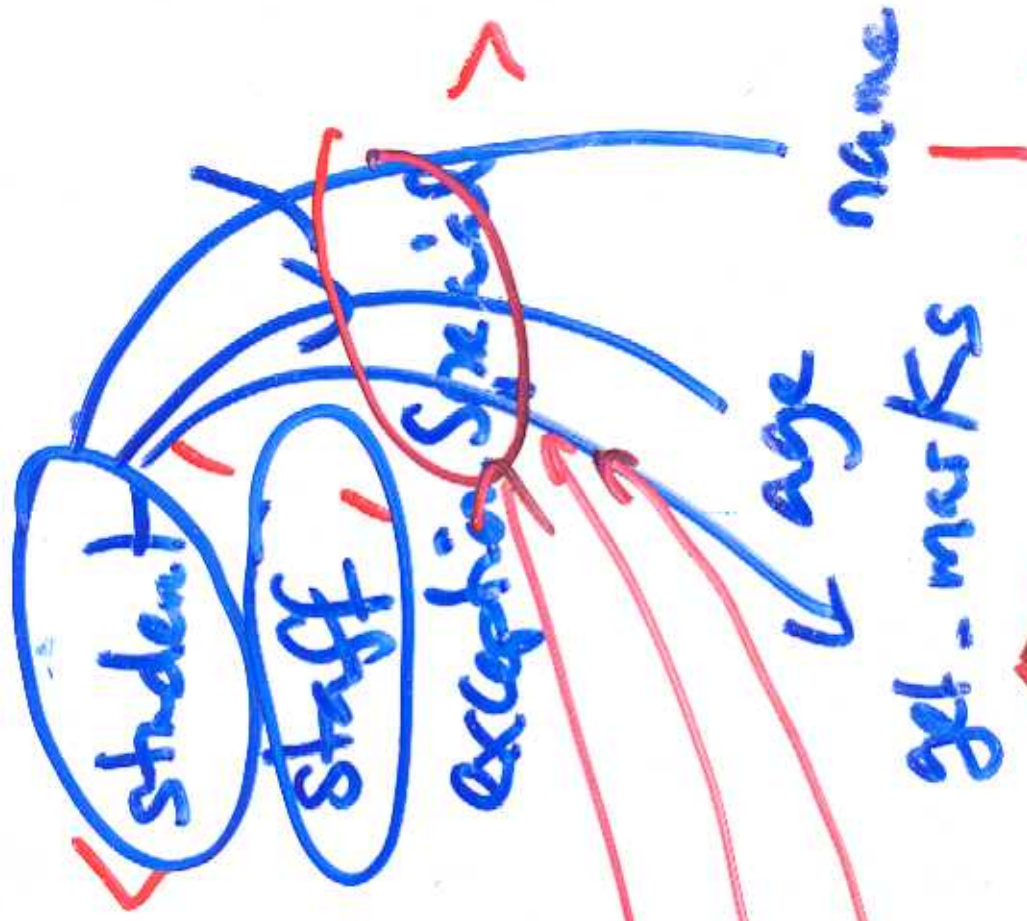
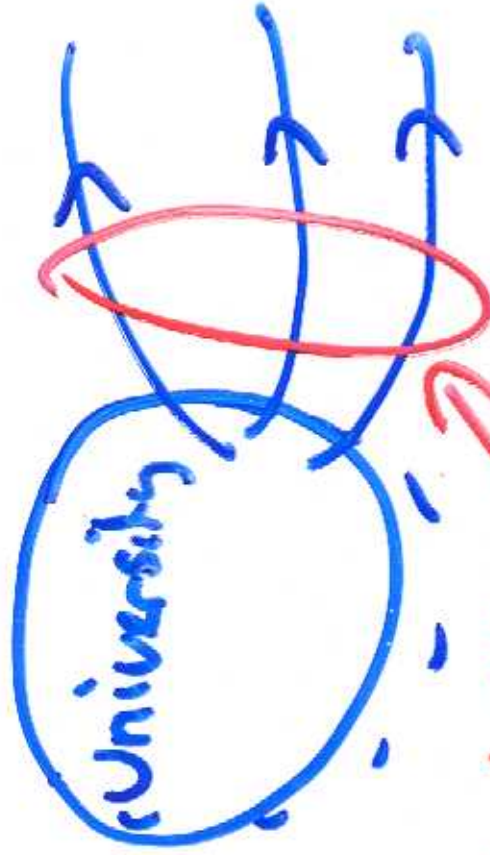
```
- interface Student {  
    readonly string name;  
    readonly float age;  
    void getMarks();  
};
```

```
- interface staff {
```

```
    ...  
};
```

```
.. exceptions ..
```

graph be an instance of
of "Container" e.g.



contact()
look_name()
describe_contact()

Signature:
input, output

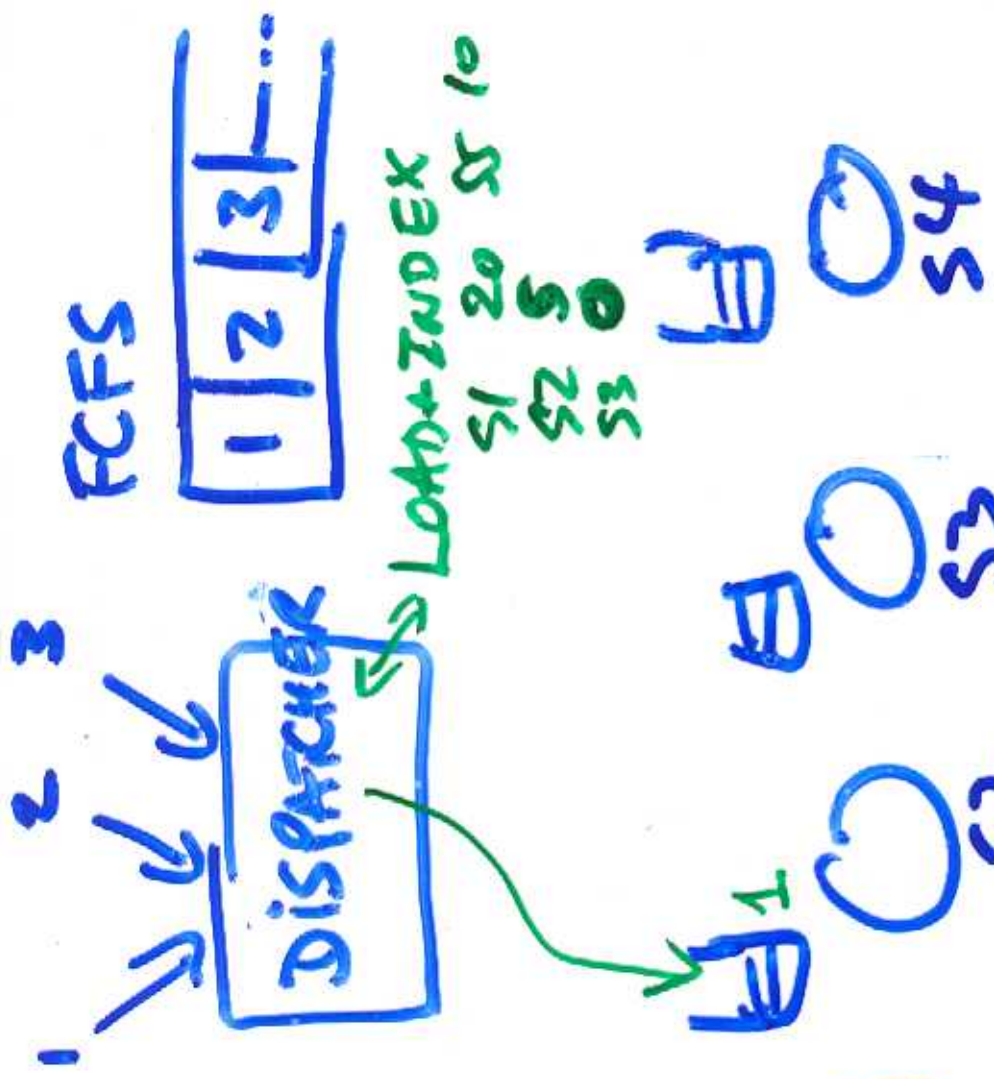
type of attribute
3-3

CLIENT REQUEST

find "best" server that can process a given request

↳ LEAST LOADED FIRST (LLFF)

REPLICATED SERVERS



Web SERVER

ANZ

IMPLEMENT Dispatcher in

CORBA → it should have

- 1 - IDL Specification
- 2 - Implementation of interfaces of IDL
3. Server

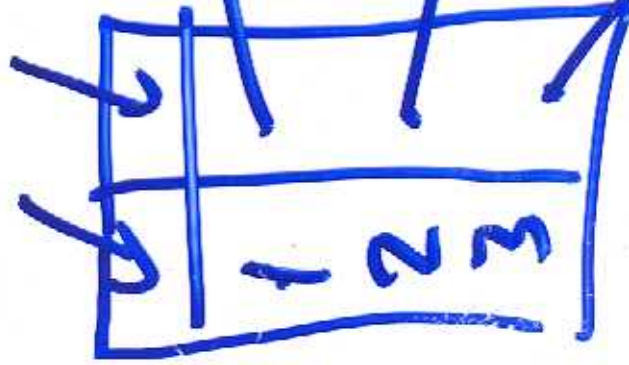
```
interface Dispatcher {  
    ... computeLoad();  
    ... getQueueLength();  
    ... AssignTask();  
    ... }  
}
```

EXAMPLE

Corbaoid

- ①
- ②
- ③

ADMPRE



store details of students

SERVANTS ; ; (C++ objects)

EACH STATE OF CORBA OBJECT

EXAMPLE 2

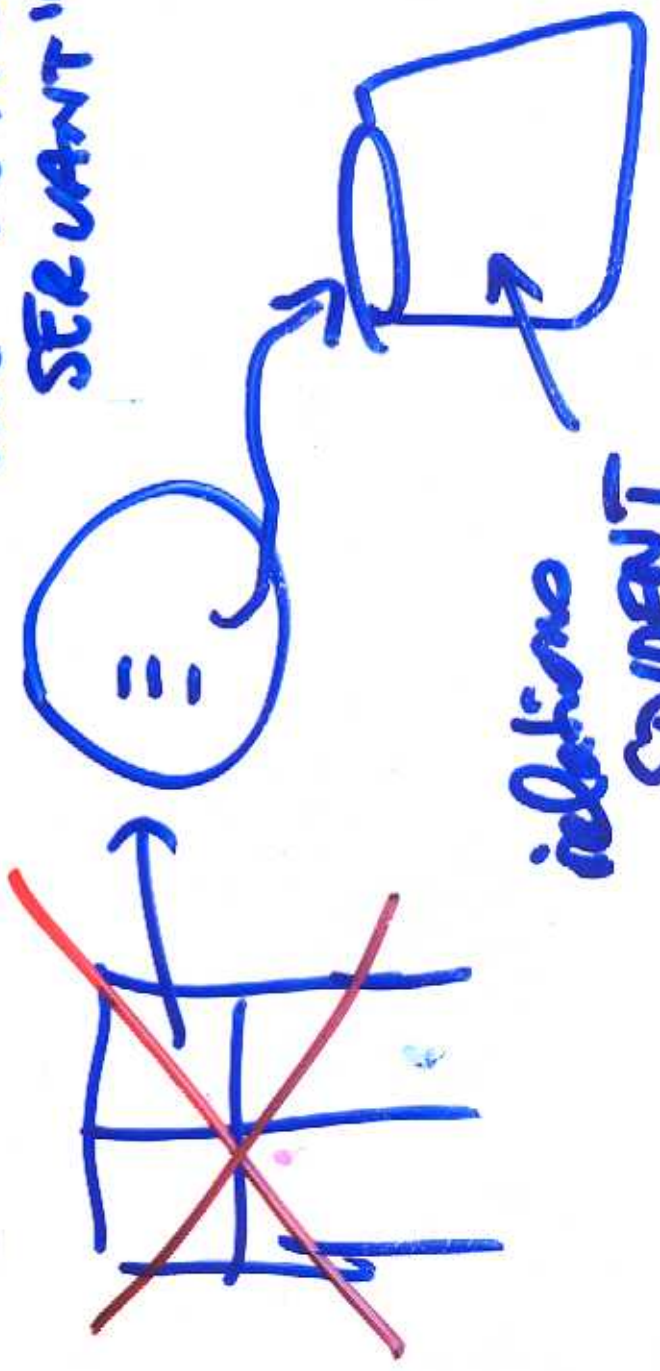
: DEFAULT SERVAANT



ADAPTOR

DOES NOT
STORE STATE

ONE "DEFAULT
SERVAANT"





Policy = MAP TABLE

Policy = DEFAULT SERVANT

Policy = SERVANT MANAGER
(LOCAL)