Builder design pattern

1) class: lot of alt	rîbutes
Student E	Holiday Package &
id	days
nome	nights
booker	country
psp	city
curentMentor	hotelkind
course	fught
list < Electwis>	cab
} :	3

rar f	House &
Seats	yooms
Engine	û Swim
type	is wooden
type transmission	t t
	,
fuel :	}
· ·	•

Student S= new Student (__,___); Student (-, -) Student (- , - , -) and Settles StI = Student(); SfI. SetAHM();] - validation Validations before creating the obj

Telescoping constructors

```
Student (id) {

this id = cd;

}

Student (id, name) {

this (id);

this · name = name;

}

Student (id, name)

this (botch = batch;

}
```

Student (don't want to Map < String, Object > m; m. add ("id"(1) Something like Map type check on values

class Builder (

If this will contain

the exact some

altributes as student

or lesser based on

what clients need to

send.

z

```
Builder b = new Builder();
      Builder b = Student.getBuilder();
//
      b.setAge(29);
     b.setBatch("Apr23");
     b) setGradYear(2024);
     Student s = Student.getBuilder()
            .setAge(29)
            .setBatch("Apr23")
            .setGradYear(2024)
            .build();
      Student s = \underline{\text{new Student}}(b);
/\!/
```

why Builder? class Builder Buildu dan Obj — getbuilder () entur Builder from all

fre setters

build() — create the obj snifty the brildy internally to 8 tuder itself