OCL-Beispiele

Airplane

-numberOfSeats : Integer

1   -plane

*   -flights

Flight

-flightNo : Integer

+availableSeats() : Integer

*   -flights

*   -passengers

Person

-name : String

-age : Integer

+happyBirthday()
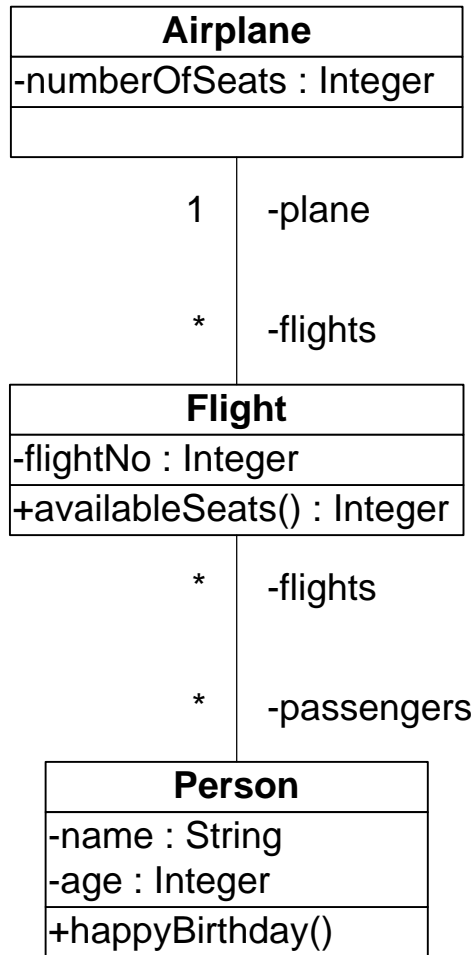
```
{
context Flight
inv: passengers->size() <= plane.numberOfSeats
}
```

```
{
context Flight::availableSeats() : Integer
body: plane.numberOfSeats - passengers->size()
}
```

```
{
context Person::happyBirthday()
pre: -- none
post: age = age@pre + 1
}
```