

Exercise 1

- Create a new package "Exercise_01" within the Exercises project
- Create a class Book
- Add 2 public properties
 - o Title, defaults to "Making Progress"
 - o Author, defaults to " rpy"
- Add an empty method turnPage
- Add a method printCurrentPage, content:

```
MESSAGE "Once upon a time..." VIEW-AS ALERT-BOX.
```

Exercise 2

- Create an interface for the new printer classes
- Make 2 implementations: 1 that will print using a MESSAGE statement (PrintMessage.cls), 1 that will use the LOG-MANAGER (PrintLog)
- Change the Book class so that it can supply the text of the current page
- Create a test procedure that will use the Book class and uses the 2 Printer classes to print the current page.

Exercise 3

Define a Car class with

- 2 properties, Brand and Model
- A method that calculates the fuel consumption
- A method that calculates the remaining mileage.

Exercise 4

- Use the Template Pattern
- Calculation of fuel consumption is the same for both kind of vehicles (gasoline and hybrid)
- A car will have 2 methods: howMuchDidIBurn and howFarCanIGet
- Test your classes based on a hybrid car.

