

## Lab 4

Notification feature:

Given a shop of products, that consists of vehicles (bikes, cars) and equipments

When a product of any type is added

Send a notification, i.e. send a message from [office@shop.com](mailto:office@shop.com) to an Office Manager (defined by name, age and email).

The user should be able to interact with the application via the system console (use a Scanner object (new Scanner(System.in)) for this and scan a line with: `.nextline()` method) .

There are 3 available uses cases :

- Add a product in the store's list of products, using an input structure like this one:

*Please type command: add*

*What type of product do you want to add? bicycle*

*Please type the <product> details: <name/price/stock/supplierName/supplierCountry>*

*Eg: BMX/3500/10/BMX-500/no/110*

- View all specifications for all products, using an input structure like this one:

*Please type command: view*

- Exit the application, using an input structure like this one:

*Please type command: exit*

- BONUS Sort the products by model:

*Please type command: sort-model*

Note: before exiting the application, display a greeting in the console.