**Tutorial 9**

Exercise 01 -

Bookshop – outside the scope

Things – meta language

Books - class

Magazines - class

Cd - class

Products – meta language

Price - attribute

Title - attribute

Information -meta language

Author - attribute

Number of pages - attribute

Artists - attribute

Type - attribute

Registered Customers - class

Order - class

Shipments

Store

Personal Customers - class

Business Customers - class

Invoice - class

Payments - class

Credit cards - attributes

Contact – attribute/operation

Personal information - attribute

Reports – class

Exercise 02 –

Items – class

SUPERMARKET -outside the scope

Item code - attribute

Description - attribute

Price - attribute

Stock level - attribute

Loyalty card – class

Customer’s Name - attribute

Mobile No - attribute

Points - attribute

Invoice - class

Customer name - attribute

Points obtained - attribute

Item purchased - attribute

Calculated amount – attribute

System – Outside the scope

Cashier - Outside the scope

Manager – outside the scope

Exercise 02 –

1. Name, address, phone number, employee id , total payments
2. Name, address, phone number, employee id, basic salary
3. Name, address, phone number, employee id, hour rate, hours work