

Programming I Assignment 5

1. ACME Bike shop has created a new scheme to reward employees for selling bicycles. Sales are only made by either, a sales person on the shop floor or by a sales agent, both of whom are considered employees. Commission on the sale of each bicycle is to be paid to sales persons at a rate of 15% and to the sales agents at a rate of 10%.

Write a Java application that implements the UML diagram below.

The application should store both SalesAgent and SalesPerson types into an ArrayList and calculate and displays the following:

- the employees first name & last name,
- the PPS number
- the total value of each sale
- The amount of commission paid to each employee (based on sales figures entered by the user)

