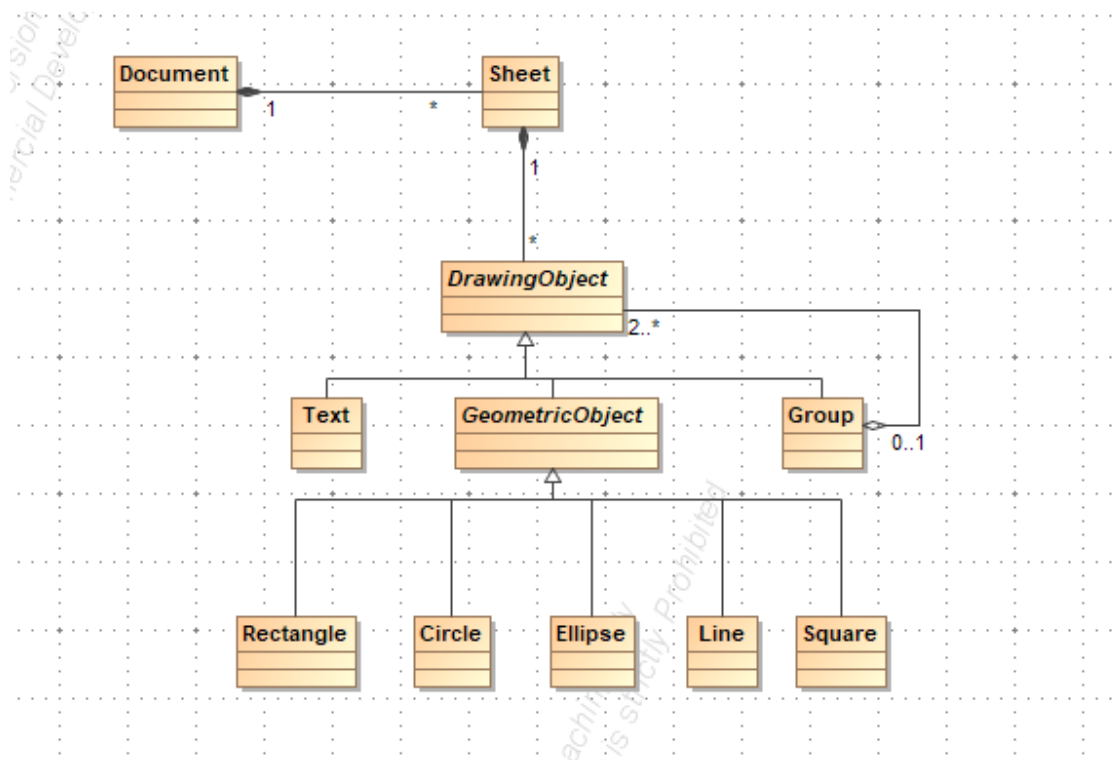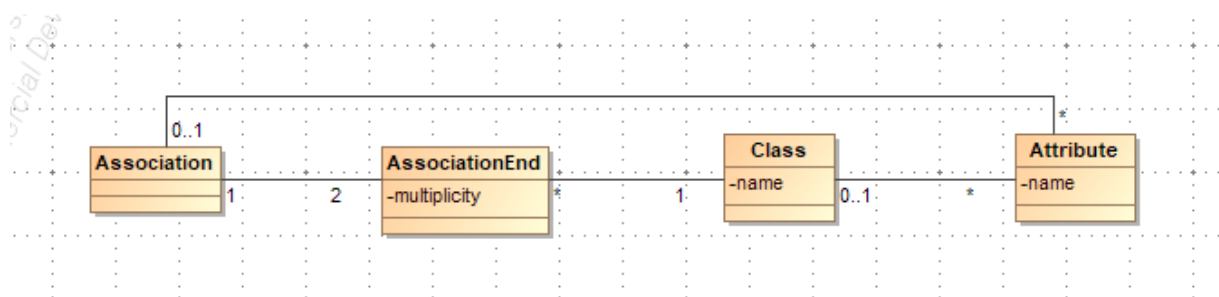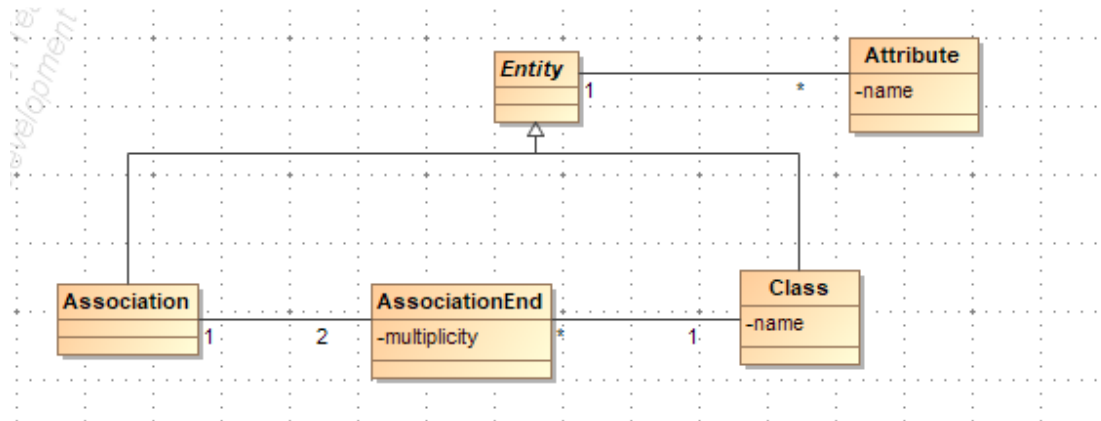EXERCISE 4.4

EXERCISE 4.7
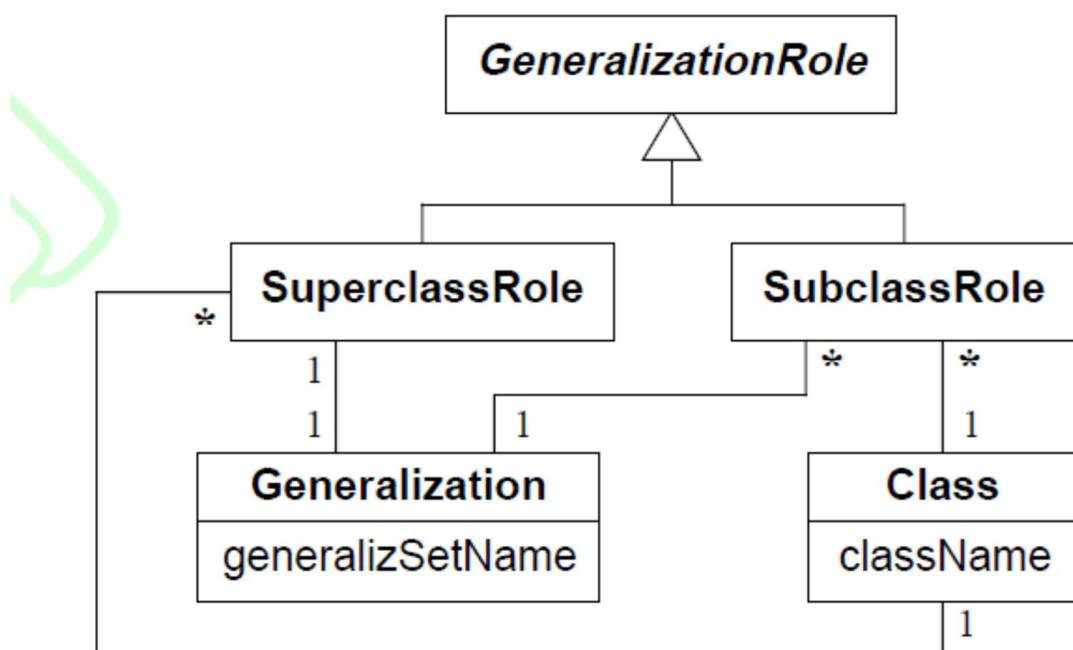
EXERCISE 4.9

EXERCISE 4.10

4.10 The class diagram in Figure E4.3 does support multiple inheritance. A class may have multiple generalization roles of subclass participating in a variety of generalizations

EXERCISE 4.12

GeneralizationRole

SuperclassRole   **SubclassRole**

*

1

1

1

Generalization
generalizSetName

*

*

1

Class
className

1

Generalization   1
generalizSetName   superclass   **Class**
*   subclass   className
*   *

EXERCISE 4.14

Library
-chargePerDay

Borrowing
-dueDate
-returnDate
-/lateCharge

Book
-title

lateCharge = (returnDate - dueDate) * chargePerDay   if returnDate > dueDate

lateCharge = 0   otherwise