

Started on	Sunday, 1 March 2020, 3:32 PM
State	Finished
Completed on	Sunday, 1 March 2020, 3:44 PM
Time taken	11 mins 47 secs
Marks	2.67/3.00
Grade	88.89 out of 100.00
Feedback	Congratulations! You have passed by securing more that 80%.

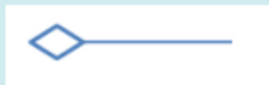
## Question 1

Correct

Mark 1.00  
out of 1.00

Flag  
question

Match Class Relationship and its notation



Aggregation ✓



Association ✓



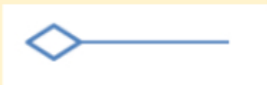
Generalization ✓



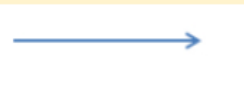
Composition ✓

Your answer is correct.

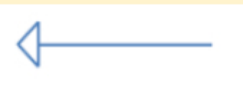
The correct answer is:



→ Aggregation,



→ Association,



→

Generalization,



→ Composition

## Question 2

Partially  
correct

Mark 0.67

A company wants to maintain their employees information along with their payroll details. Employees can be PermanentEmployee or ContractEmployee. The departments in the company are also maintained. The salary for the employee is calculated using a helper class.

From the given scenario, the classes identified are

- Employee
- PermanentEmployee

## Quiz navigation



Show one page at a time

Finish review

out of 1.00

Flag  
question

- ContractEmployee
- Department
- PayrollCalculator



Identify the relation between the

- Employee and Department
- Employee and PermanentEmployee
- Employee and PayrollCalculator



Employee and Department

Association  

Employee and PayrollCalculator

Dependency  

Employee and PermanentEmployee

Realization  

Your answer is partially correct.

You have correctly selected 2.

The correct answer is: Employee and Department → Association, Employee and PayrollCalculator → Dependency, Employee and PermanentEmployee → Inheritance

### Question 3

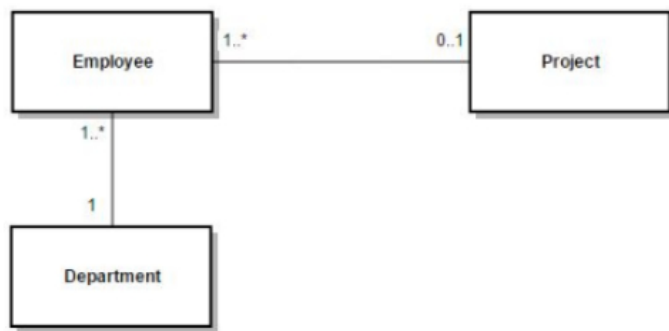
Correct  
Mark 1.00  
out of 1.00

Flag  
question

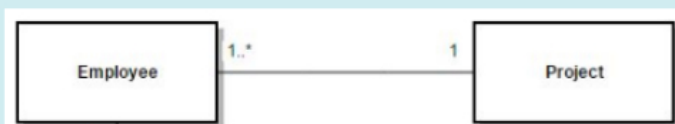
Select the correct class diagram for the given scenario

Employee can work for a project and project can be allocated to many employees. A fresher will undergo a training process and he/she will not be allocated to any project during the training phase. Every employee is allotted with a department at the time of joining

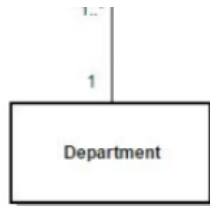
Select one:



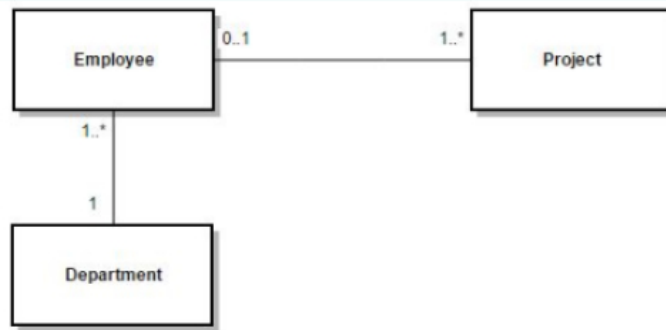
☒ a.



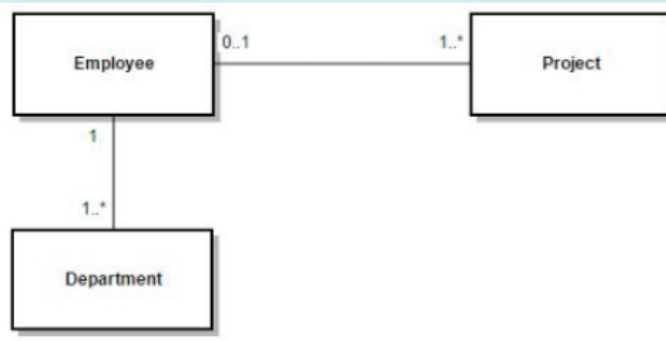
☐ b.



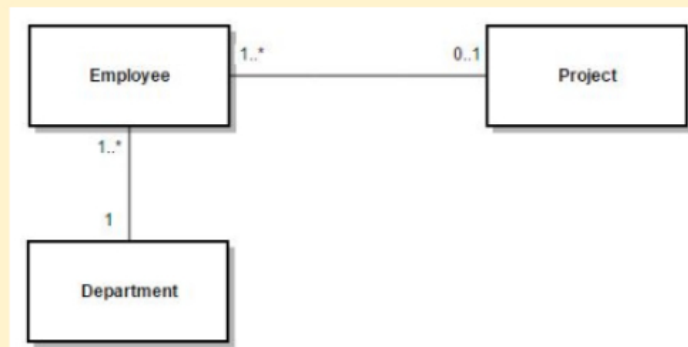
☐ c.



☐ d.



Your answer is correct.



The correct answer is:

