Week 5

Polls

📊 Multiple Choice

What is the generalisation relationship in a class?

A	a class as a part of or subordinate to another class

B	the lifetime of the part class is dependent on the lifetime of the whole class

C	**is a relationship in which one model element is based on another model element**

SUBMIT

📊 Multiple Choice

What is the aggregation relationship in a class?

A	**a class as a part of or subordinate to another class**

B	the lifetime of the part class is dependent on the lifetime of the whole class

C	is a relationship in which one model element is based on another model element

SUBMIT

📊 Multiple Choice

What is the composition relationship in a class?

A	a class as a part of or subordinate to another class

B	**the lifetime of a class is dependent on the lifetime of another class**

C   is a relationship in which one model element is based on another model element

SUBMIT

📊 Multiple Choice

What is the purpose of using a control class?

A   mediate between boundary and entity classes

B   controls how an action is responded

C   provides some level of security to the entity class

D   all of the above

E   none of the above

SUBMIT

📊 Multiple Choice

In a sequence diagram, can we send the messages from entities to the boundary?

A   Yes

B   No

C   I don't know

SUBMIT

📊 Multiple Choice

In a sequence diagram, can we send the messages from boundary to the actor?

A Yes

B No

C I don't know

SUBMIT

In a state diagram, what is an action for?

A is a label that tells what an object will do with transiting into next state

B is a label that tells what an object will do when in the current state

C A and B are correct based on where the action is placed

D None of the above

SUBMIT

In a state diagram, what is a guard used for?

A logical expression evaluated dynamically based on some input

B arithmetic expression evaluated dynamically based on some input

C both are correct

SUBMIT

In a state diagram, what does an arrow indicate?

A   event

B   action

C   guard

D   transition

E   all of the above

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