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# 9A0-082

Adobe Flex 3 with AIR

DEMO

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**QUESTION NO: 1**

You want to play a transition effect whenever you press the enter key. Which of the following triggers will you use?

- A. focusInEffect
- B. hideEffect
- C. creationComplete Effect
- D. moveEffect

**Answer: A**

**Explanation:**

According to the question, you want to play a transition effect whenever you press the enter key. For this, you will use the focusInEffect trigger. The focusInEffect is used to play a transition when a component gains keyboard focus. Answer option C is incorrect. The creationCompleteEffect is used to play a transition when a component has been completely created in Flash Player memory. Answer option B is incorrect. The hideEffect is used to play a transition when a components visible property is set to false or becomes invisible due to a navigator container changing its active container. Answer option D is incorrect. The moveEffect is used to play a transition when the component is moved.

**QUESTION NO: 2**

Which of the following statements are true about the combined layout? Each correct answer represents a complete solution. Choose all that apply.

- A. The combined layout uses the x and y properties of child components for pixel-perfect layouts.
- B. A user can create custom components from the existing components while working with the combined layout.
- C. A user can nest containers to create the sophisticated combined layout.
- D. The containers in the combined layout can hold other containers.
- E. A combined layout property must be set to absolute.

**Answer: B,C,D**

**Explanation:**

The combined layout has the following properties:

Its containers can hold other containers.

A user can nest containers to create sophisticated layouts.

A user can create custom components from the existing components.

Answer options A and E are incorrect. The combined layout does not use the x and y properties of child components for pixel-perfect layouts. Besides this, there is no restriction that a combined layout property must be set to absolute.

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### QUESTION NO: 3

Which of the following containers is used to arrange its children in a single vertical stack, or column?

- A. ViewStack
- B. VBox
- C. TabNavigator
- D. Accordion

**Answer: B**

#### Explanation:

VBox is a layout container that is used to arrange its children in a single vertical stack, or column. This container behaves like the application component when its layout is set to vertical. It has the following default sizing characteristics:

Default size: The height of a VBox layout container is large enough to hold all its children at the default. The width of a VBox layout container is the default or width of the widest child along with left and right padding of the container.

Default padding: It has 0 pixels for the top, bottom, left, and right values.

Answer option D is incorrect. Accordion is a navigator container, which shows its children containers as a series of panels. It contains a collection of child containers, however, only one of them is visible at a time. It creates and manages navigator buttons (accordion headers), which a user uses to navigate between the children. Accordion does not extend the ViewStack container; however, it implements all the properties, methods, styles, and events of the ViewStack container, such as `selectedIndex` and `selectedChild`. An Accordion container has the following default sizing characteristics: Answer option A is incorrect. ViewStack is a container that contains other child containers stacked on top of each other like a deck of cards. It consists of a collection of child containers stacked on top of

Characteristic-❏	Description-❏
Default size-❏	It is the width and height of the currently active child. ❏
Container resizing rules-❏	By default, Accordion containers are only sized once to fit the size of the first child container. However, it can be resized while navigating to a different child container, if the <u>resizeToContent</u> property is set to true. ❏
Child sizing rules-❏	Children are sized to their default size. ❏
Default padding-❏	It is the -1 pixel for the top, bottom, left, and right values. ❏

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each other, where only one child at a time is visible. When the user selects different child containers, the ViewStack container gives the impression of replacing the old one because a new child container appears in the same location. The sizing characteristics of the ViewStack container are follows: Answer option C is incorrect. The TabNavigator container is a child class of the

ViewStack container having a collection of child containers, in which only one child can be visible at a time. It automatically creates a TabBar container at the top of the TabNavigator container along with a tab related to each child container. The TabNavigator container has the following characteristics:

Characteristic	Description
Default size	It is the width and height of the initial active child.
Container resizing rules	By default, ViewStack containers fit the size of the first child container. They do not resize when a user navigates to other child containers.
Child sizing rules	Children of the ViewStack container are sized to their default size. If the child is larger than the ViewStack container, it is clipped; otherwise, it is aligned to the upper-left corner of the ViewStack container.
Default padding	Default padding is 0 pixels for top, bottom, left, and right values.
Characteristic	Description
Default size	The default or explicit width and height is the height of the first active child plus the default height and width of tabs.
Container resizing rules	TabNavigator containers are only sized once to fit the size of the first child container by default.
Child layout rules	If the child is larger than the TabNavigator container, it is clipped; otherwise, it is aligned to the upper-left corner of the Tab Navigator container. ActualTests
Default padding	It is 0 pixels for the top, bottom, left, and right values.

#### QUESTION NO: 4

Which of the following metadata tags is used to define the allowed data type of each element of an array?

- A. [Bindable]
- B. [DefaultProperty]
- C. [Deprecated]
- D. [ArrayElementType]

**Answer: D**

#### Explanation:

The [ArrayElementType] metadata tag is used to define the allowed data type of each element of an array. The syntax of [ArrayElementType] is as follows:

```
[ ArrayElementType( 'String' )]
public var arrayOfStrings:Array;
[ ArrayElementType( 'Number' )]
public var arrayOfNumbers:Array;
[ ArrayElementType( "mx.core.UIComponent" )]
public var arrayOfUIComponents:Array;
```

Answer option C is incorrect. It marks a class or class element as deprecated so that the compiler can recognize it and issue a warning when the element is used in an application.

The syntax of the [Deprecated] metatag is as follows: