

DUMPS ARENA

Certified LabVIEW Associate Developer Examination

NI CLAD

Version Demo

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QUESTION NO: 1

If an input name on the Show Context Help window is in bold for a SubVI, which of the following conditions are true?
(Choose all apply)

- A. Input values must be scalar.
- B. An input is recommended, but not required.
- C. An input is required.
- D. A broken run arrow will result unless the input is wired.

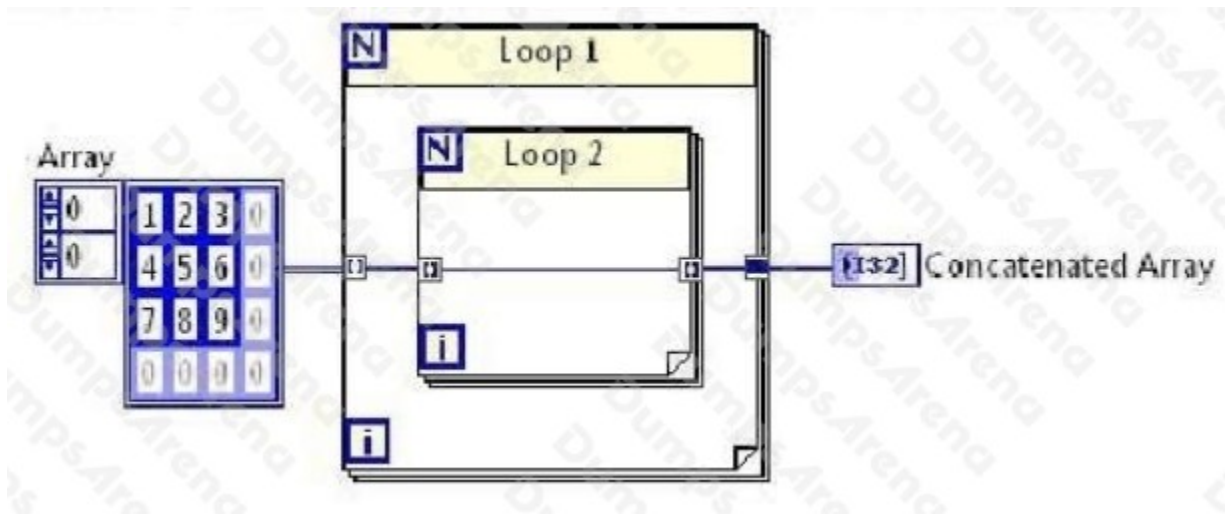
ANSWER: C D**QUESTION NO: 2**

Which VI memory components are ALWAYS S resident for a SubVI? (Choose all apply)

- A. Data Space
- B. Front Panel
- C. Block Diagram
- D. Code

ANSWER: A D**QUESTION NO: 3**

What value will be displayed in Concatenated Array indicator when the VI completes execution?



- A.
- B.
- C.
- D.

- A. Option A
- B. Option B
- C. Option C
- D. Option D

ANSWER: A

QUESTION NO: 4

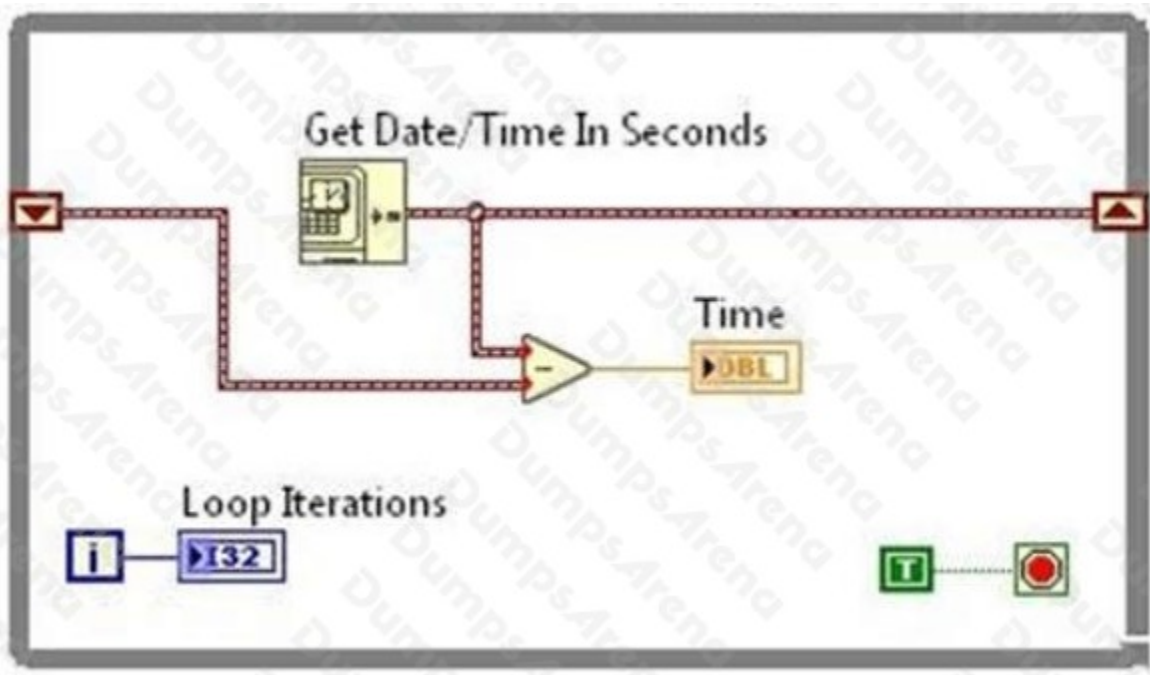
You develop a SubVI that only outputs a value and need to use this SubVI in a (calling) VI. Which of the following is the best way to enforce dataflow to control the execution of the SubVI?

- A. Use the SubVI in a Sequence structure
- B. Modify the SubVI to have dummy inputs that can be used from the calling VI
- C. Modify the SubVI to have Error clusters that can be used from the calling VI
- D. Modify the SubVI to have a global variable and use it from the calling VI

ANSWER: C

QUESTION NO: 5

After this VI has run 3 times, what value is displayed in the indicators Loop Iterations and Time?



- A. Loop Iterations = 3, Time = Seconds between the 2nd and 3rd time the VI ran.
- B. Loop Iterations = 0, Time = Seconds between the 1st and 3rd time the VI ran.
- C. Loop Iterations = 3, Time = Seconds between the 1st and 3rd time the VI ran.
- D. Loop Iterations = 0, Time = Seconds between the 2nd and 3rd time the VI ran.

ANSWER: A

QUESTION NO: 6

Which of the following apply to Property Nodes? (Choose all apply)

- A. Property Nodes allow attributes of front panel objects to be programmatically manipulated.
- B. Property Nodes can be used to update the values contained in a front panel object.
- C. More than one Property Node can be used for a single front panel object.
- D. Property Nodes contained in a SubVI will always cause the front panel to be loaded in memory.

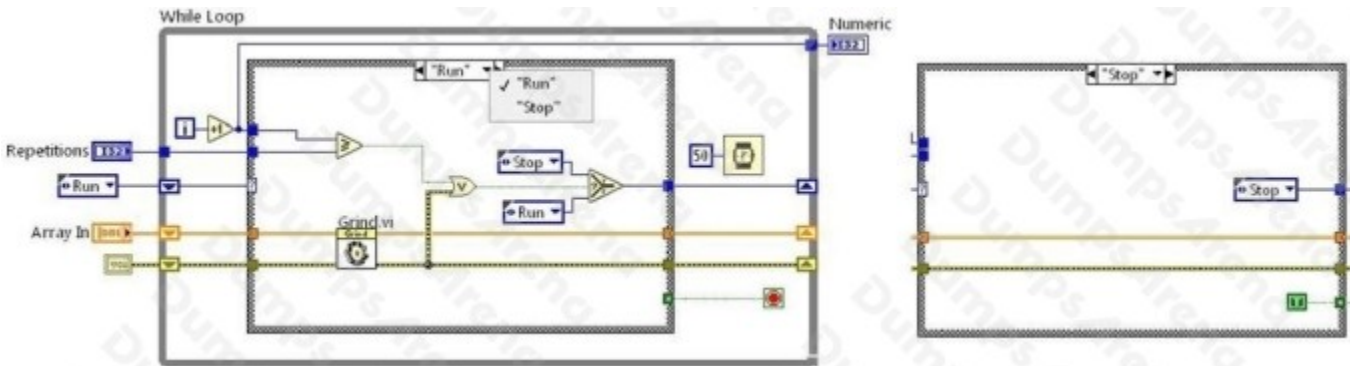
ANSWER: A B C D

QUESTION NO: 7

This VI is started with a value of 7 in the Repetitions control.

The SubVI Grind.vi returns an error the fifth time it runs.

What is the value in the Numeric indicator after this VI has run?

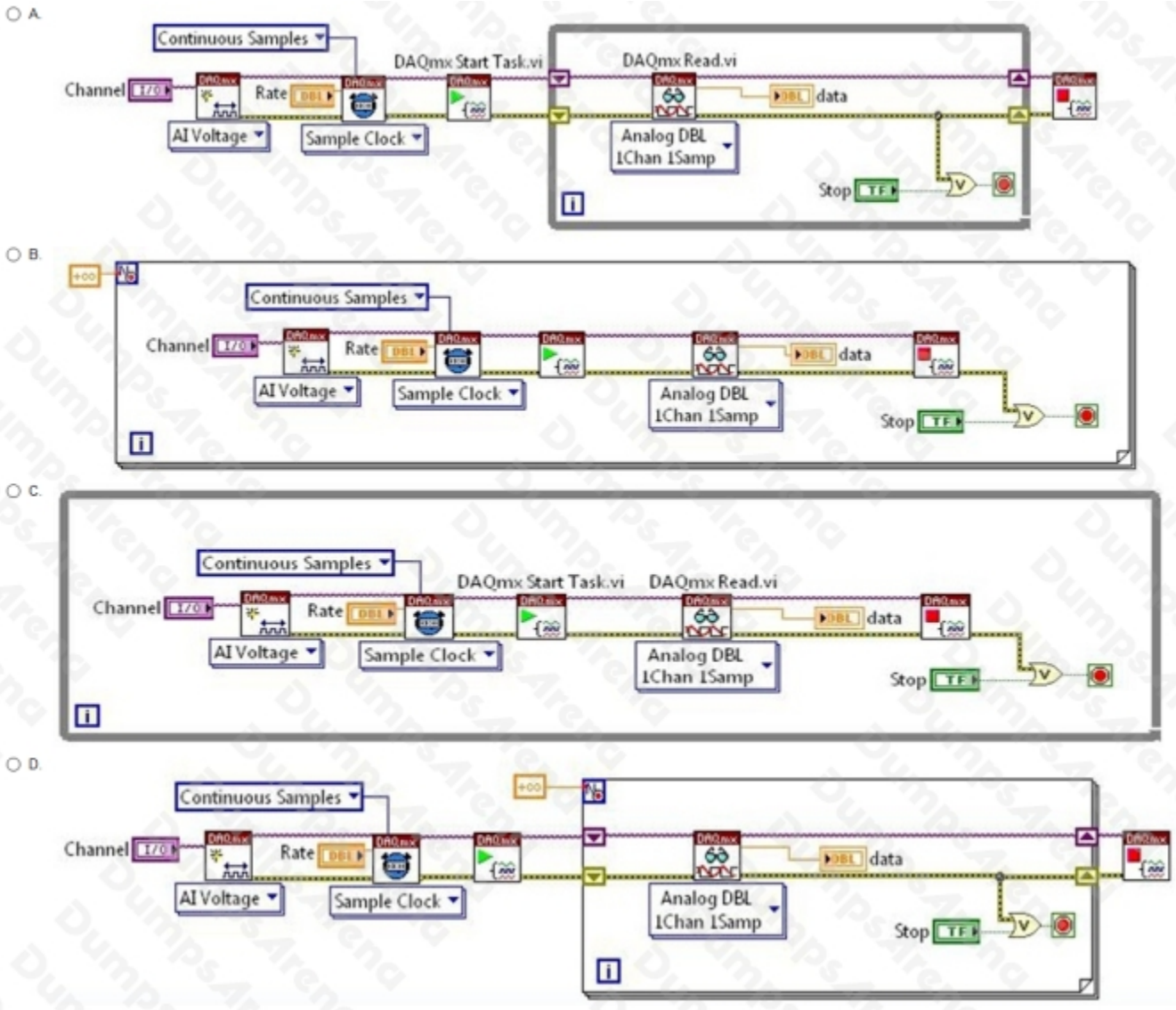


- A. 6
- B. 5
- C. 4
- D. 7

ANSWER: B

QUESTION NO: 8

Which VI will acquire data indefinitely until the stop button is pressed or an error occurs?



- A. Option A
- B. Option B
- C. Option C
- D. Option D

ANSWER: A