

Which of the following are integration testing approaches?

Select one or more:

- ☒ Big-Bang
- ☐ Alpha Testing
- ☐ Unit Testing
- ☐ Top-Down
- ☒ Bottom-Up
- ☐ Beta Testing
- ☐ Bottom-Down
- ☐ Top-Up

Question 1

Not yet answered

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In the general case, drivers are necessary in order to perform:

Select one or more:

- ☒ a. Bottom-up integration testing
- ☐ b. Validation testing
- ☐ c. Beta-testing
- ☐ d. Unit testing
- ☐ e. Top-down integration testing

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Which of the following statements about the top-down integration testing approach are false?

Select one or more:

- ☒ Modules are integrated by moving upwards through the control hierarchy starting from the main control module
- ☐ It enables checking major control points early in the testing process
- ☒ It requires drivers for both not built/untested components
- ☐ It starts by using the main module as a test driver and stubs are substituted for all components directly subordinate
- ☐ It is an incremental integration testing approach



Question 3

Answer saved

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question

In the general case, stubs are necessary in order to perform:

Select one or more:

- ☒ a. Top-down integration testing
- ☐ b. Bottom-up integration testing
- ☐ c. Unit testing
- ☐ d. Validation testing
- ☐ e. Beta-testing

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Which of the following statements related to the Throwaway Prototyping are incorrect?

Select one or more:

- ☒ The maintainability of the prototype is favoured by this process
- ☐ It supports better understanding and refinement of requirements
- ☒ The prototype can be easily evolved to a full product
- ☐ The involved design activities focus on aspects that are visible to the customer
- ☐ It supports early evaluation and feedback from the customer