

Question 2 of 30

3.0 Points

Which of the followings is not a tool for Behavior-Driven Development with Selenium Webdriver?

- A. SpecFlow;
- B. JBehave;
- C. Cucumber;
- D. Capybara;
- E. IronRuby;**

Question 5 of 30

3.0 Points

Local variables in Ruby are prefixed with the following symbol:

- A. & (ampersand)
- B. \$ (dollar)**
- C. @ (at)
- D. there is no symbol; they should start with an uppercase letter
- E. _ (underscore)

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3.0 Points

Selenium is a web automation framework that does not allow a user to:

- A. record the user's browser actions;
- B. select options from a drop-down listbox;
- C. fill in forms in a page;
- D. locate UI elements from a page;
- E. handle Java code in a page;**

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3.0 Points

Which of the following code sequences is working in Ruby?

- A. `x = 10; while x>=0 puts x; x = x-1;`
- B. `x = 10; while x>=0 do { puts x; x = x-1; }`
- C. `x = 10; while x>=0 { puts x; x = x-1; }`
- D. `x = 10; while x>=0 do puts x; x = x-1; end`**
- E. `x = 10; while x>=0 puts x; x = x-1; end`

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3.0 Points

Which method you can use to remove the terminating newline from a string in Ruby?

- A. yield
- B. to_s
- C. dumps
- D. loads
- E. chomp**

Question 10 of 30

3.0 Points

Handling exceptions in Ruby is realized using the followings keywords:

- A. try, catch, finally
- B. retry, catch, finally
- C. try, ensure, rescue
- D. rescue, ensure, retry**
- E. try, throw, rescue

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3.0 Points

In order to fetch a Google page with Selenium WebDriver, we must call the following:

- A. browser.get "http://www.google.com"**
- B. browser.click "http://www.google.com"
- C. browser.post "http://www.google.com"
- D. browser.go "http://www.google.com"
- E. browser.find "http://www.google.com"

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3.0 Points

The process of handling exceptions in Python is realized with the following keywords:

- A. try, except;**
- B. rescue, ensure;

- C. try, catch;
- D. rescue, except;
- E. try, ensure;

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3.0 Points

To open a file c:\scores.txt for reading in Python, we use:

- A. infile = open(file = 'c:\\scores.txt', 'r')
- B. infile = open(file = "c:\scores.txt", "r")
- C. infile = open(file = "c:\\scores.txt", "r")
- D. infile = open("c:\\scores.txt", "r")**
- E. infile = open("c:\scores.txt", "r")

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3.0 Points

Comments in Ruby code start with the following character:

- A. # (diez)**
- B. & (ampersand)
- C. \$ (dollar)
- D. // (slash)
- E. /* (slash and star)

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3.0 Points

Which of the following is an advantage of White box testing?

- A. test script maintenance can be difficult;
- B. testing does not offer the possibility of covering most paths;
- C. testing can be commenced at an earlier stage;**
- D. testing requires highly skilled resources;
- E. tests can be very complex;

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3.0 Points

What method is called before each test in JUnit3?

- A. tearDown;**

- B. beforeUp;
- C. setUpBeforeClass;
- D. setUp;
- E. beforeDown.

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3.0 Points

To verify if a boolean method returns a false value, what assertion it is used?

- A. assertIsfalse
- B. assertNotTrue
- C. assertFalse**
- D. assertEqualsFalse
- E. assertNotSame

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3.0 Points

What is printed if is runned the next code? `public class Test { @Before public void setUp () { System.out.print("Before ");} @Test public void test1() { System.out.print("Test1 ");} @Test public void test2() { System.out.print("Test2 ");} @AfterClass public void tearDownAfterClass() { System.out.print("After ");} }`

- A. Before; Test1; After; Before; Test2; After;
- B. Before; Test1; Test2; After;
- C. Before; Test1; Before; Test2; After;
- D. Before; Test1; After; Test2; After;
- E. Before; After; Test1; Test2;

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3.0 Points

Which of the following FindBugs bug descriptions refer to code that is confusing or written in a way that leads itself to errors?

- A. Correctness
- B. Dodgy**
- C. Bad practice
- D. Malicious code vulnerability
- E. Multithreaded correctness

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3.0 Points

What is a ethical hacker?

- A. is that person who penetrate systems just for fun
- B. is that person who penetrate systems to steal important information
- C. is that person that penetrate a system to control it after the attack
- D. is that person that penetrate a system only to destroy that infected computer
- E. is that person who is working with developers to improve the security of the developed systems**

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3.0 Points

What for is used the mock testing?

- A. to test database objects
- B. to force error conditions to happen
- C. to verify boundery conditions
- D. to eliminate exterior influence**
- E. to verify the performance characteristics of the method

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3.0 Points

What type of object is used to run more than one TestCase?

- A. TestSuite**
- B. MoreTestCase
- C. MoreTests
- D. AllTest
- E. AllTestCases

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3.0 Points

What method is called after each test in JUnit3?

- A. **tearDown;**
- B. afterUp;
- C. tearDownAfterClass;
- D. setUp;
- E. afterDown.

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3.0 Points

What it is a mock object?

- A. **an object that simulate the behaviour of a real object in controlled way**
- B. a real object that have a normal behaviour
- C. an object mapped on database structure
- D. an object created from an singleton class
- E. a singleton object used to connect to a database

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3.0 Points

What is printed if is runned the next code? `public class Test { @BeforeClass public void setUpBeforeClass() { System.out.print("Before ");} @Test public void test1() { System.out.print("Test1 ");} @Test public void test2() { System.out.print("Test2 ");} @After public void tearDown() { System.out.print("After ");} }`

- A. Before; Test1; After; Before; Test2; After;
- B. Before; Test1; Test2; After;
- C. Before; Test1; Before; Test2; After;
- D. Before; Test1; After; Test2; After;
- E. Before; After; Test1; Test2;

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3.0 Points

To verify if a method returns a double? value, what assertion it is used???

- A. assertEquals
- B. **assertEquals**
- C. assertEqualsDouble
- D. assertEqualsFalse

E. `assertNotSame`

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3.0 Points

Print a new line in Python:

A. `puts`

B. **`print`**

C. `println`

D. `printf`

E. `print?`