Seminar 12 for Lecture 11 and 12

April 23, 2015

1   Question 1:

What kind of interface can be used to automate tests?

- **a)** *API*

- **b)** *GUI*

- **c)** *Both API and GUI*

- **d)** *None of the above*

Answer: c. Both. (Ref. lecture 11, p. 6.)

Comments:

2   Question 2:

Which of the following are advantages of test automation?

- **a)** *Tests run faster and can be more complex*

- **b)** *Tests are run by machines and the results are interpreted by humans*

- **c)** *Data sets used in testing can be very simple*

- **d)** *The results of running the tests is always the same*

Answer: a. (Comments. b: There are also machine-interpretable results. c: not an advantage. d: makes little sense)

Comments:

3 Question 3:

If you use an item (image, music, etc) from the public domain:

- **a)** *If you use an item (image, music, etc) from the public domain*

- **b)** *You don't have to ask for permission to use it, but you still need to cite the source*

- **c)** *You have to find either the author or the owner and ask to for permission to use publicly the item*

- **d)** *You have to get the public permission from the author to use the item*

Answer: b

Comments:

4   Question 4:

Which of the following are valid strategies for choosing a certain type of license for your software?

- **I)** *Presence/absence of competition on the market*

- **II)** *Remuneration hoped to be realized over the term of the license [Remuneration: money paid for work or a service]*

- **III)** *Legal, political, and cultural environments*

Answer: d: I, II and III

Comments:

5   Question 5: Open-end question

GUI testing or API testing? Which one do you prefer? Ex: should a mechanic drive your car to test it, or do you trust him hooking your car to a testing device?
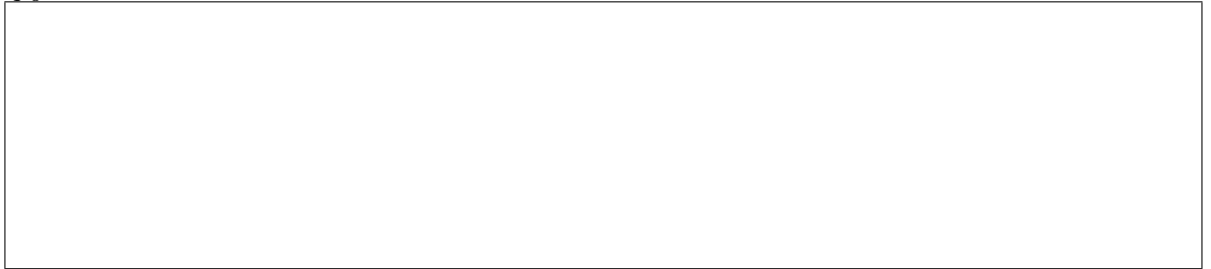
Comments:

(Prefer API? Not all software implementations have a GUI)

6 Question 6: Open-end question

Can you give examples of situations in which you were allowed to use items you found on the internet in your university projects – but that wouldn't be allowed in your job in a commercial company?
Comments:

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