

Lab 9 Questions

Question 1) What is the return value of the following Ruby expressions?

- Array
- 1
- 1.5
- false
- nil

Question 2) What is your personal favorite feature of Ruby? Why?

I really like the dynamic typing of the language. Although many of the keywords are optional like “return” and (), I enjoy how freely the language tailors to the programmer’s style and it isn’t so concrete with its syntax.

Question 3) In your opinion, are the advantages of BDD worth the drawbacks (at least in theory)? Why or why not?

Yes. Trying to ensure that the customer has full knowledge on what is going on throughout the program is really important. Although it opens more opportunities for human error in both the testing phase and retrieval of false tests, the customer, even one without any programming knowledge, will understand how the code should behave and which features are to their liking. It also allows a team of programmers/scripters to understand how the code should also behave and offer more communication.

Question 4) Now that you have used BDD in a development process, do you think it helps or hinders developers?

I feel like although it gives developers more freedom to create code that satisfy the test case, it is more of a hindrance due to the abstractness of the statement given. Not only that but if someone just says “Do this to y”, the statement could be interpreted in multiple ways to different people as well.

Question 5) What is the advantage of using more verbose, complex English in your feature definitions? What is the drawback?

The advantage is the sheer pointing out on what needs to be satisfied and allows a team and the client to have a better understanding on what is to be accomplished, but it doesn't get any indication on how to satisfy and it can lead to ambiguity among a development team.