

Workshop seminar 0 Introduction

Comp201 Software Engineering

Software Engineering Introduction

Background questions

1. On a scale of 1 to 10 how would you rate your programming skill?
2. On a scale of 1 to 10 how would you rate your program testing skill?
3. Have you heard of any of the following SVN, GIT, Junit, Eclipse
4. In Java programming, do you know the effect of the final keyword, on attributes, classes and methods.
5. In Java programming do you know the difference between an interface definition, an abstract class definition and a concrete class.

Review Questions

There are some questions on relevant topics in software engineering. If you don't know the answers, that's not a problem, as we will be looking at a lot of these topics throughout the semester. As you complete some of the topics come back to this list and test your knowledge as you go along. There will be quizzes at the end of each topic to test your knowledge and progress.

1. Describe the processes in the software lifecycle.
2. What is the importance of coupling, cohesion and encapsulation
3. Why is inheritance useful
4. What is the different between black box and white box testing
5. How can you determine the next state of a Petri net