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1. What is the difference between testing and development?

Development is the process of creating software, while testing is the process of assessing and validating software to insure that it meets its intended functionality and performance. Both phases are critical to the software development process and bear different chops and approaches.

1. How can you explain the art and science of debugging?

The art and wisdom of debugging are two reciprocal approaches to relating and resolving crimes in software law. Both are essential to effective debugging, taking specialized proficiency, problem- working chops, and a methodical approach.

1. What is the difference between inspection and testing?Both examination and testing are important factors of a comprehensive quality assurance process. examinations can help catch blights beforehand, reducing the time and cost needed to fix them, while testing can insure that the software meets the conditions of the design and behaves as intended.
2. What is a defect?To manage blights, software development brigades generally employ a variety of quality assurance processes, similar as law reviews, testing, and bug shadowing. blights are linked and prioritized grounded on their inflexibility and impact on software functionality, and also addressed through corrective conduct similar as law refactoring or bug fixes.
3. What is the difference between a developer and a tester?While inventors and testers have different places in the software development process, they frequently work nearly together to insure that the software meets the required quality norms. inventors may write unit tests to corroborate the geste of their law, while testers may work with inventors to identify and resolve blights.

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1. Inspection Checklists

2. Bugs

3. Static Analyzers

4. Self Documenting Code

5. Software and defect

6. Black box testing

7. Test cases and Test Data

8. Unit testing

9. Defect origination

10. Testing vs Development