

Assignment 3

Mention different testing techniques\types which are not explained in lab. For each testing type state its definition which should include when to use this technique.

Choose 6 of this techniques:

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|--------------------------------|---------------------------------------|
| 1. Accessibility testing | 16. Open Source testing |
| 2. Ad hoc testing | 17. Parallel testing |
| 3. Alpha, Beta, Gamma testing | 18. Path testing |
| 4. Compatibility testing | 19. Performance testing |
| 5. Conformance testing | 20. Procedural testing |
| 6. Control testing | 21. Recovery testing |
| 7. Destructive testing | 22. Regression testing |
| 8. Documentation Testing | 23. Security Testing |
| 9. Domain and Boundary testing | 24. Serviceability testing |
| 10. Incremental testing | 25. Smoke testing |
| 11. Installation testing | 26. Static and dynamic testing |
| 12. Load testing | 27. Stress testing |
| 13. Maintenance testing | 28. Software configuration management |
| 14. Network security testing | 29. Volume testing |
| 15. Object Oriented testing | |

Notes:

- **Required 6 testing types.** (each is graded by 1 grade) (6 grades on paper)
- The final grade will be scaled to 5 grades
- Assignments will be delivered in labs in **week 5** starting on **14 March (According to your lab date)**.
- Assignment Copies will be given **ZERO**
- Assignments must be solved and handed **individually**
- Assignments will be delivered as **printed** copy. No softcopies will be available.