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**AML140830**

**1. What percentage of the Book "101 Things I Learned.." are applicable to software architecture?**

**2. What is used to measure significant according to Grady Booch?**

The cost to change any piece of a (Software) Architecture is the significance of that part.

**3. What are Firmitas, Utilitas, Venustas and do they apply to software?**

Firmitas - strength

Utilitas - utility

Venustas - aesthetic

**4. What is sustainable development?**

Meeting the current needs without hindering future developers to meet future needs.

**5. What is the difference between the architecture as envisioned as opposed to the architecture as developed.**

**6. What is refactoring? Rewriting?**

Refactoring, reducing the technical debt on existing programs by pulling out shared functionality.

Rewriting, reducing the technical deb on existing programs by throwing them in the trash, because fixing them would not be cost effective.

**7. How do buildings learn?**

**8. To build stable architectures, what principles should you apply with regards to layers?**

**9. How can an architecture mature with regards to cohesion and trends?**

**10. Where did the phrase "All of this has happened before, and it will happen again" come from?**