Lecture 4 – Coverage Criteria (Homework)
AAA705: Software Testing and Quality Assurance

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⚫PLRG

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Recall

- Graph Coverage

  - Structural Coverage

  - Data-Flow Coverage

  - Subsumption Relationships

- Logic Coverage

  - Simple Logic Expression Coverage

  - Active Clause Coverage

  - Inactive Clause Coverage

  - Subsumption Relationships

- Neuron Coverage

- Feature-Sensitive Coverage

- Please see this document on GitHub:

    https://github.com/ku-plrg-classroom/js-cov

- The due date is 23:59 on Mar. 25 (Mon.).

- Please only submit `coverage.ts` file to **Blackboard**.

- You can implement your own coverage profiler in any programming language (e.g., Python, etc.) from scratch without using it.

- However, you need to provide instructions on how to build and execute your coverage profiler, and it should produce the same coverage results as the expected output of this template.

Next Lecture

- Search Based Software Testing (SBST)

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