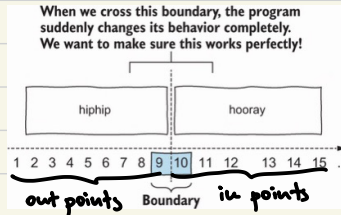


Chapter 2 Specification-based Testing

1. Requirements

String {
→ null
→ empty
→ length ≥ 1
→ length > 1 } validation



boundary: ≥ 10
on point: 10
↳ boundary value
odd point: 9
↳ 69^{th} that gives row

2. Specification-based testing

- Understand requirements, inputs, outputs
- Explore the program
- Judiciously explore the possible inputs and outputs and identify partitions
- Identify boundaries
- Derive test cases based on partitions and boundaries
- Automate test cases
- Augment test suite with creativity and experience