

Trusted Systems → Dependable + Secure Ops

Übung 13

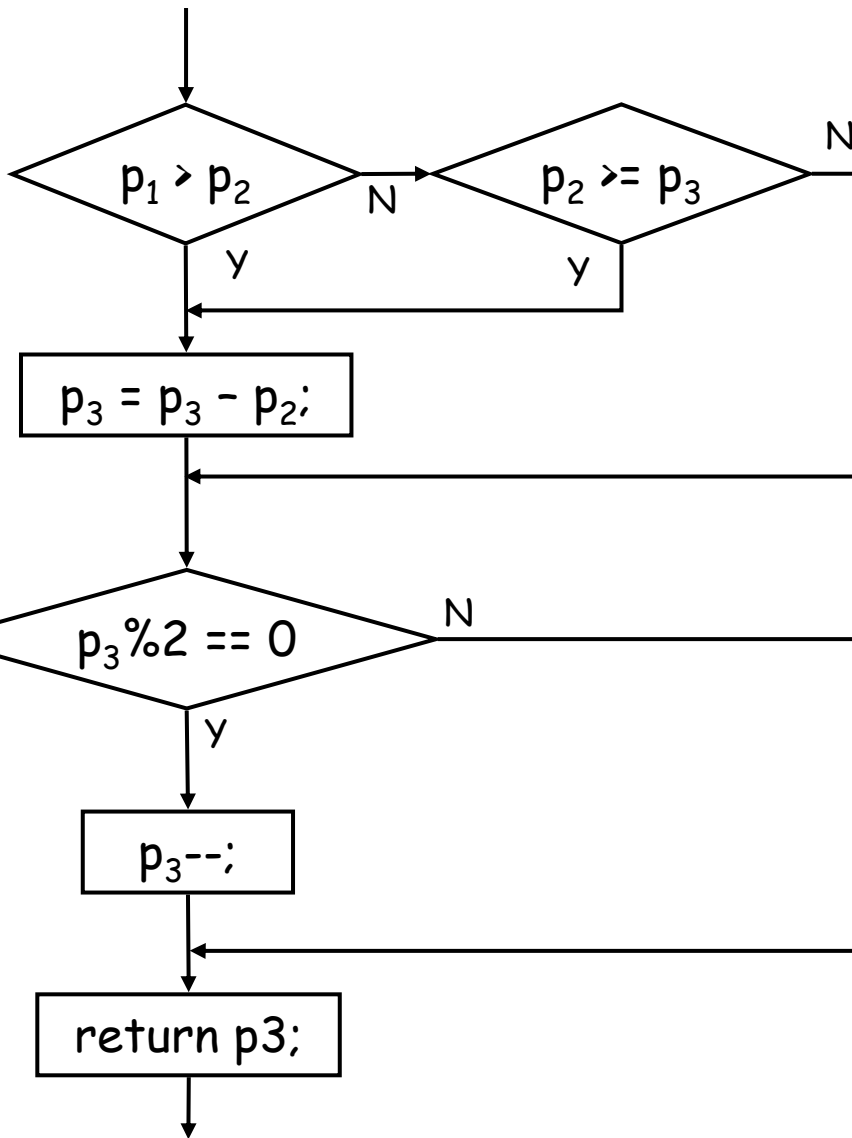
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DEEDS: Dependable Embedded Systems & SW Group

www.deeds.informatik.tu-darmstadt.de

Aufgabe 2.2: Coverage



- **Statement Coverage**

$p_1 = 2, p_2 = 0$ and $p_3 = 4$

- **Branch Coverage**

$p_1 = 2, p_2 = 0$ and $p_3 = 4$

$p_1 = 0, p_2 = 4$ and $p_3 = 3$

$p_1 = 0, p_2 = 4$ and $p_3 = 5$

- **Path coverage**

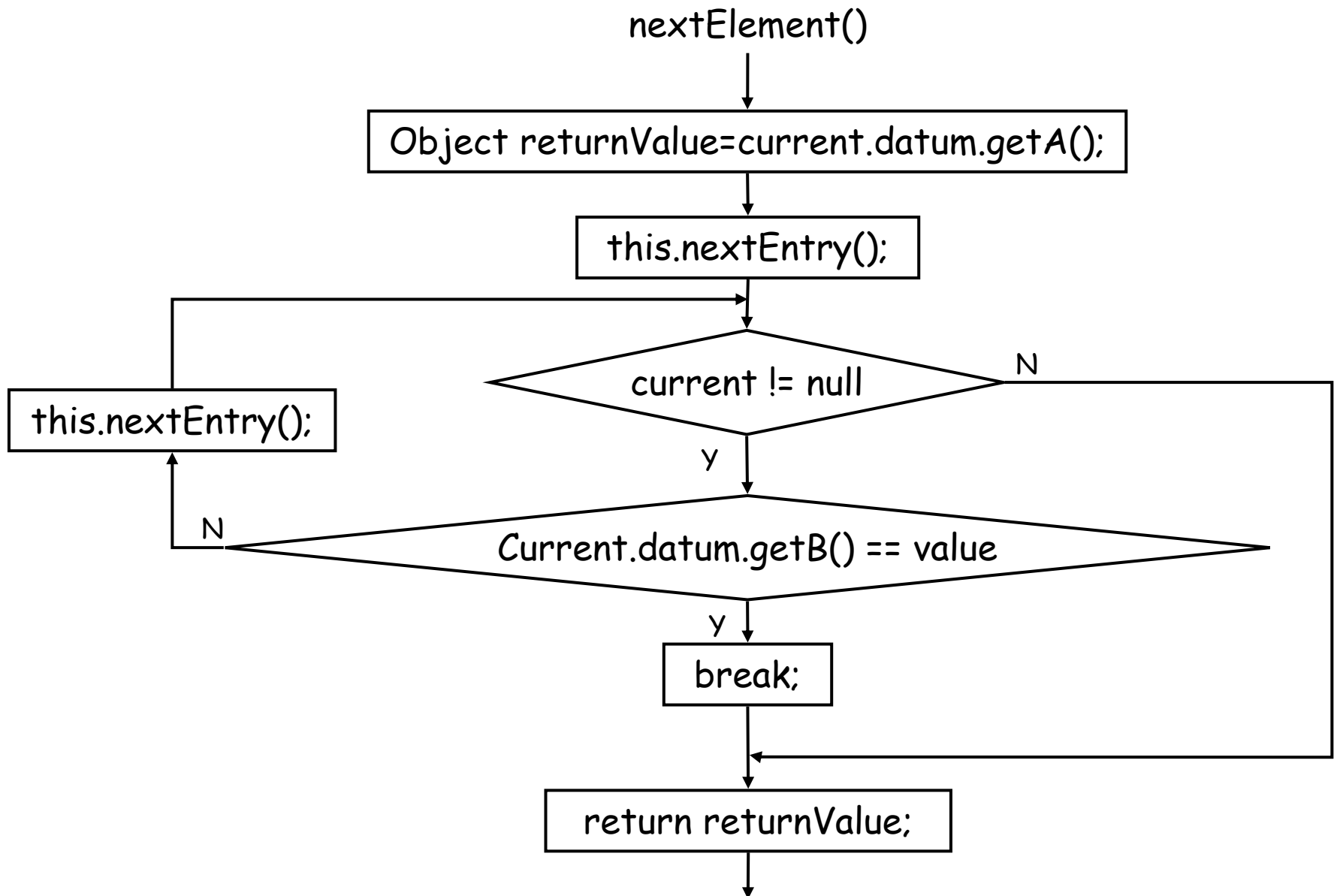
Zusätzlich zu den Test Cases aus Branch Coverage

$p_1 = 0, p_2 = 4$ and $p_3 = 2$

$p_1 = 2, p_2 = 0$ and $p_3 = 1$

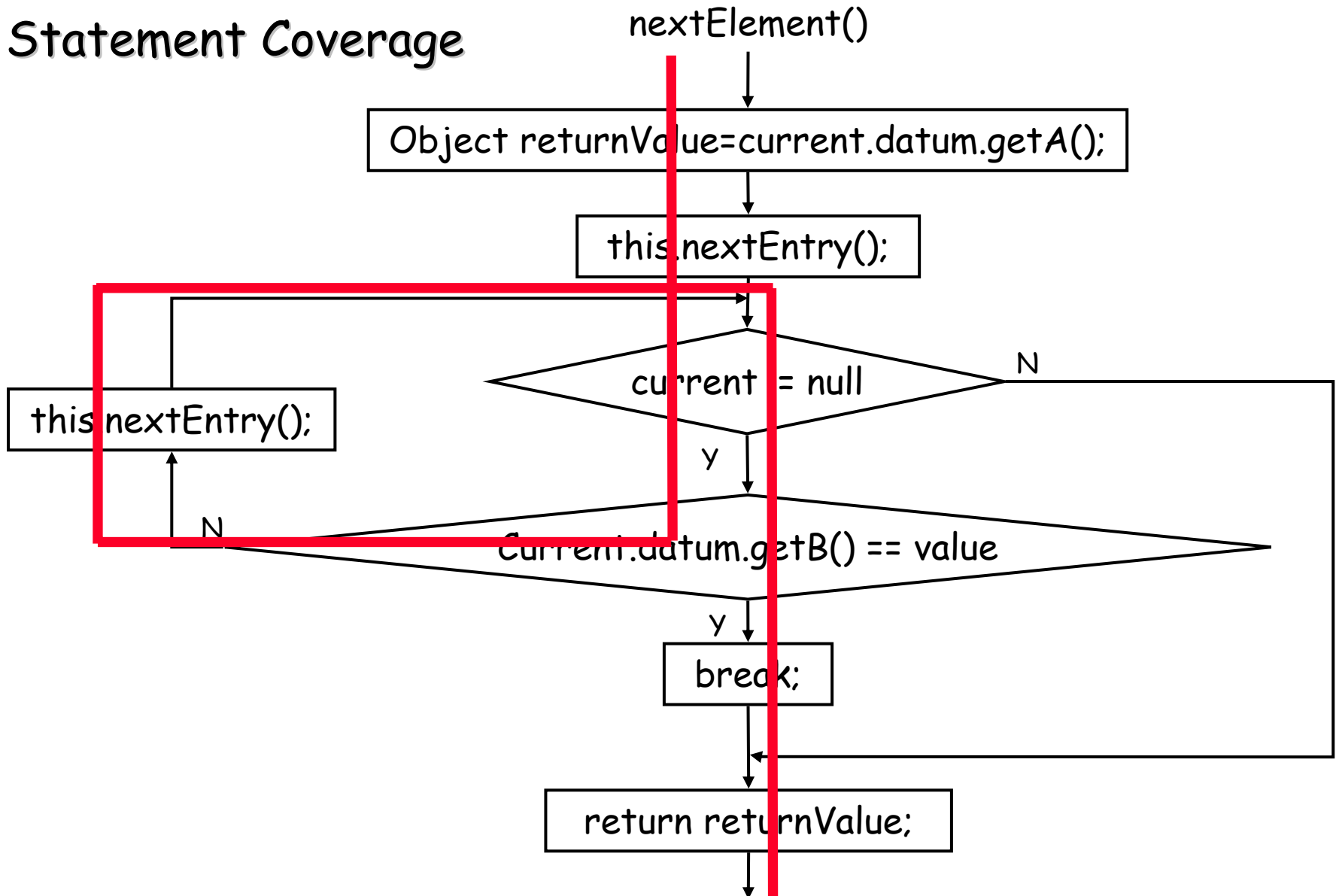
$p_1 = 0, p_2 = 4$ and $p_3 = 6$

Aufgabe 2.3: Coverage



Aufgabe 2.3: Coverage

- Statement Coverage



Aufgabe 2.3: Coverage

- Branch Coverage

