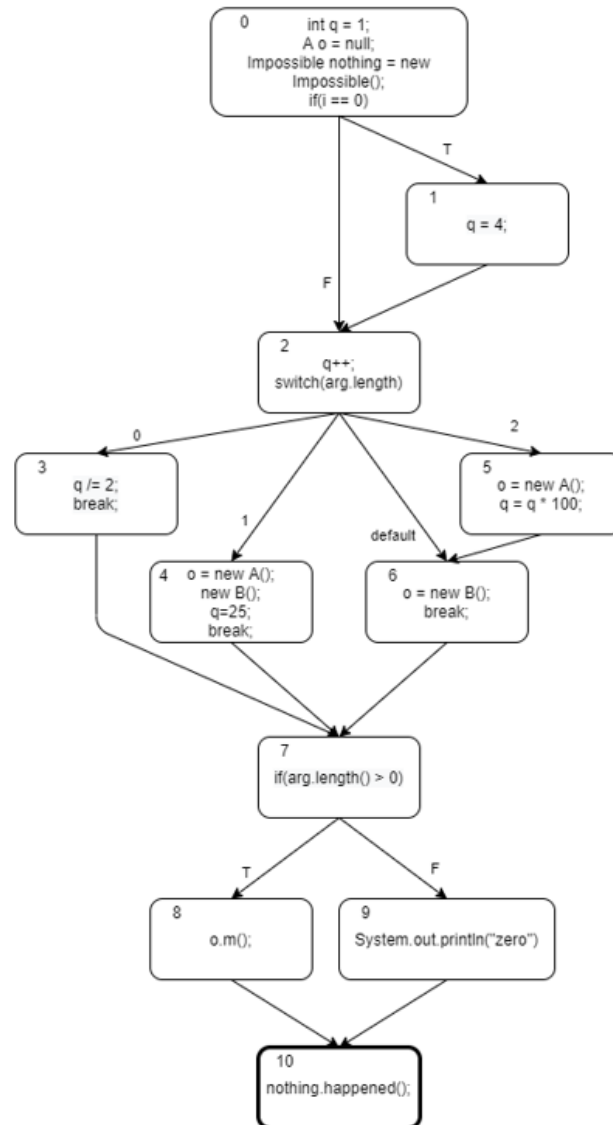


Ryan Ringer

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SE-461

### Assignment 3



1. TestM coverage
  - a. Node coverage not edge coverage
    - i. testNCNotEC\_1()
      1. tests [0,1,2,5,6,7,8,10]
    - ii. testNCNotEC\_2()
      1. tests [0,2,4,7,8,10]
    - iii. testNCNotEC\_3()
      1. tests [0,2,3,7,9,10]
  - b. Edge coverage but not edge-pair coverage
    - i. testECNoyEPC\_1()
      1. tests [0,1,2,5,6,7,8,10]
    - ii. testECNoyEPC\_2()
      1. tests [0,2,6,7,8,10]
    - iii. testECNoyEPC\_3()
      1. tests [0,2,4,7,8,10]
    - iv. testECNoyEPC\_4()
      1. tests [0,2,3,7,9,10]
  - c. Edge-Pair coverage but not Prime path coverage
    - i. testEPCNotPPC\_1()
      1. tests [0,1,2,3,7,9,10]
    - ii. testEPCNotPPC\_2()
      1. tests [0,2,3,7,9,10]
    - iii. testEPCNotPPC\_3()
      1. tests [0,1,2,4,7,8,10]
    - iv. testEPCNotPPC\_4()
      1. tests [0,2,4,7,8,10]
    - v. testEPCNotPPC\_5()
      1. tests [0,1,2,6,7,8,10]
    - vi. testEPCNotPPC\_6()
      1. tests [0,2,6,7,8,10]
    - vii. testEPCNotPPC\_7()
      1. tests [0,1,2,5,6,7,8,10]
    - viii. testEPCNotPPC\_8()
      1. tests [0,2,5,6,7,8,10]

- d. Prime path coverage
  - i. testPPC\_1()
    - 1. tests [0,1,2,5,6,7,8,10]
  - ii. testPPC\_2()
    - 1. tests [0,1,2,3,7,8,10]
  - iii. testPPC\_3()
    - 1. tests [0,1,2,4,7,8,10]
  - iv. testPPC\_4()
    - 1. tests [0,1,2,6,7,8,10]
  - v. testPPC\_5()
    - 1. tests [0,2,5,6,7,8,10]
  - vi. testPPC\_6()
    - 1. tests [0,2,3,7,9,10]
  - vii. testPPC\_7()
    - 1. tests [0,2,4,7,8,10]
  - viii. testPPC\_8()
    - 1. tests [0,2,6,7,8,10]

## SCREENSHOT

