CS 4501/6501: Assignment 8
Due 31-Oct-2017

Purpose: Understand the basic concepts of logic coverage criteria

Answer the following questions. All homeworks are due before class on the due date. Please remember that the UVA Honor Code is in effect: You may use one of the collaborative options as specified on the syllabus, but any help not allowed by that policy will be an honor violation.

[Total: 20 points]

- Ammann & Offutt, edition 2, Exercise 8.1, Number 4, do the two following predicates
  Note: for questions (b) and (c), be sure to compute all clauses
    - Predicate (i)
        - (1 point) List test requirements that satisfy predicate coverage (PC)
        - (1 point) List test requirements that satisfy clause coverage (CC)
        - (4 points) Answer question (b)
        - (3 points) Answer question (c)
    - Predicate (ix)
        - (2 points) List test requirements that satisfy predicate coverage (PC)
        - (2 points) List test requirements that satisfy clause coverage (CC)
        - (4 points) Answer question (b)
        - (3 points) Answer question (c)

Submission

Your file should have the name *yourfirstname-initial* followed by *yourlastname-hw8* (for instance, *UPraphamontripong-hw8*). Submit your file to **Collab**. If you work in group, be sure to include all names in the report. Each team submits only **one** copy.

Making your report available to me and the TAs is **your** responsibility; if we cannot access your file then you will not get credit. Be sure to test access to your file before the due date.