CS 4501/6501: Assignment 6
Due 17-Oct-2017

Purpose: Apply graph coverage criteria to design tests

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]

- (6 points) Consider Ammann & Offutt, edition 2, Figure 7.5, page 111
    - (2 points) List the test requirements for Edge Coverage
    - (2 points) List the test requirements for Edge-Pair Coverage
    - (2 points) Find test case inputs such that the corresponding test path visits edge (4, 3)
- (14 poitns) Ammann & Offutt, edition 2, Exercise 7.2.2, Number 5 (a-g) -- 2 points each

Submission

Your file should have the name *yourfirstname-initial* followed by *yourlastname-hw6* (for instance, *UPraphamontripong-hw6*). 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.