

CS 4501/6501: Assignment 4

Due 5-Oct-2017

Purpose: Understand the input domain model (IDM)

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) Ammann & Offutt, edition 2, Exercise chapter 6.1, Number 3 (a-c)
- (14 points) Ammann & Offutt, edition 2, Exercise chapter 6.2, Number 7 (a-f)
 - For undergraduate students, design IDM for the [compute project grade web app](#)
 - For graduate students, design IDM for the [logic coverage web app](#)
 - Note on the test oracles (for Number 7, f), inputs and expected outputs are adequate. No assertion is needed. *Updated 2-Oct*

Updated 2-Oct

For undergraduate students, you are required to design IDM for the [compute project grade web app](#). In addition to the required web app, if you choose to design IDM for the [logic coverage web app](#), you can earn up to 5 extra points (toward assignments).

Submission

Your file should have the name *yourfirstname-initial* followed by *yourlastname-hw4* (for instance, *UPraphamontripong-hw4*). 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.
