

# CSC308/438: Assignment 5

October 30, 2011

## **1 Problem 1 (2 points)**

Explain in your own words the role of Models, Views, Controllers.

## **2 Problem 2 (5 points)**

Explain in your own words 5 of the most common vulnerabilities of web applications and, for each of them, provide a code example of how to avoid the vulnerability (use your favourite framework).

## **3 Problem 5**

Explain the purpose and usage of these web2py commands: `T`, `URL`, `redirect`, `SQLFORM.factory`, `IS_NOT_EMPTY`.