

## Homework #4, Test Script

At the start of the recording, you need to show the Windows or Mac Product ID. For Windows 7, you can get the Product ID information from "*Control Panel\All Control Panel Items\System*". (see Figure 1). For Windows XP, the identity information can be found by displaying the System Properties screen. For MacOS, select "Apple - About This Mac", "click More Info..", and then "select Hardware - Hardware Overview" , see Serial Number and Hardware UUID.

The video must contain continuous manipulation of the exercise that demonstrates your solution, which means you must not use any video tool to cut-and-paste your video clips.

Below is the set of queries used for homework #3. You will use them for homework #4. There are three sets of tests to run: 1. Testing autocomplete, 2. Testing snippets, and 3. Testing spell correction.

Query
NATO
Dow Jones
Rio Olympics
Pokemon Go
California Wild Fires
Donald Trump
Harry Potter
Brazil

### 1. TESTING AUTOCOMPLETE

For each of the eight queries

- enter the first character and produce at least two suggestions;
- enter the second character and produce at least two suggestions;
- enter the third character and produce at least two suggestions.

### 2. TESTING SNIPPETS

For each of the eight queries show the top 5 – 10 results and the associated snippets that your program produces.

### 3. TESTING SPELL CORRECTION

- One letter interchange

For each of the eight queries, enter the entire query but with the third and fourth letters interchanged.

- Two letter interchange

For each of the eight queries, enter the entire query but take the fourth, fifth, and sixth letters and rotate them so the sixth letter becomes the fourth, the fourth letter becomes the fifth, and the fifth letter becomes the sixth.