**Programming as a Way of Life  
Homework 6 Problems**

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**Problem 3 (Defining a Dictionary)**

**Set new variable to a empty dictionary.**

**Problem 4 (For loop for checking rows)**

**Create a for loop for to check the row position.**

**Problem 5 (Set variable for Math function)**

**Use Math function to initialize a variable.**

**Problem 6 (Set variable for Row position)**

**Create a new variable that is set to the correct row position.**

**Problem 7 (Assigning Key value in dictionary)**

**Use variables to make math function work on the correct row.**

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**STEP BY STEP INSTRUCTIONS**

**Answer 3**

**Create any variable that equals empty brackets.**

**Answer 4**

**Create a for loop using the row variable (already established) in election\_result\_rows.**

**Answer 5**

**Set a new variable to the math function already given to row\_to\_edge(row).**

**Answer 6**

**Set a new variable to the row position, which is (rows1[‘State’]). Because State is where we are looking within WA dictionary.**

**Answer 7**

**Assign variable for row location (within our dictionary variable) to variable of math function.**

**And then return the dictionary variable to our State\_edges(election\_result\_rows) function**