# CIST 2742

# Python Programming

**LAB # 8– *40 Points***

**Instructions**:

Write a program that creates a dictionary containing the U.S. states as keys, and their capitals as values. The program should then randomly quiz the user by displaying the name of a state and asking the user to enter that state’s capital. The program should keep a count of the number of correct and incorrect responses.

* Include Header below:

*# Class: CIST 2742 Python Programming I  
# Term: Fall 2022  
# Instructor: Chris Bishop  
# Description: Solution to Lab #X  
# Author: (Student Name Here)  
#  
# By turning in this code, I Pledge:  
# 1. That I have completed the programming assignment independently.  
# 2. I have not copied the code from a student or any source.  
# 3. I have not given my code to any student.*

Execute the program and take screen capture of output.

Submit screen capture and python(py) file/code via blackboard.

**Sample Result: (Note: It will be marked incorrect if the name is misspelled. Has to be exact match)**

