CSE 1321 Spring 2019 – Assignment 1 Template

Step 1: Read the Problem Solving Guide thoroughly. First, you have to understand the process. You must use this method to write the pseudocode for assignment 1 - pseudocode.

Step 2: Complete Assignment 1 - pseudocode based on the guide, use the following template to write your answers:

**The problem:**

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| --- |
| **Problem 3 - Write a pseudocode algorithm that asks someone how old they are today, and display their current age. Then perform the calculation and display how old they will be in 20 years.** |

**Initial Plan:**

**Read user age and print to screen. Add 20 to user age and print to screen**

**Execution and Evaluation:**

|  |
| --- |
| BEGIN MAIN  PRINT “Please enter your age”  READ userAge  futureAge ← userAge + 20  PRINT “You are”, userAge, “years old. /n”, “In 20 years, you will be”, futureAge  END MAIN |

**Revised Plan:**

**Simple program.**

**Execution and Evaluation:**

**Same program.**

Step 3: Complete the evaluation below:

Q1: Did the pseudocode exercise help you to understand the requirements and solve the problem faster?

* Yes
* No
* Other

Q2: Do you think that you could have fewer challenges with the assignments if this guide was introduced to you at the beginning of the semester?

* Yes
* No
* Other

Q3: What did you like about this pseudocode guide and the iterative method of solving problems?

Your Response:

Q4: What can be improved about this pseudocode guide?

Your response: