**# Step 1: Initialize the array**

**Temperature = [34, 29, 31, 28, 25, 30, 27, 33, 26, 32]**

**# Step 2: Get the number of elements in the array**

**n = len(Temperature)**

**# Step 3: Perform the Bubble Sort**

**for i in range(n - 1): # Outer loop for passes**

**for j in range(n - i - 1): # Inner loop for comparisons**

**if Temperature[j] > Temperature[j + 1]: # Compare adjacent elements**

**# Step 4: Swap elements if needed**

**Temperature[j], Temperature[j + 1] = Temperature[j + 1], Temperature[j]**

**# Step 5: Print the sorted array**

**print("Temperatures in ascending order:", Temperature)**

1. State the purpose of this pseudocode algorithm.

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…………………………………………………………………………………………………………… [1]

1. Meaningful identifiers have not been used in this algorithm.

Suggest suitable meaningful identifiers for:

The array:

A ................................................................................................................................................

The variables:

T ................................................................................................................................................

C ................................................................................................................................................

L ................................................................................................................................................ [3]