Quiz Group 10 (C. Hash, K. Marino, K. Root, E. Rouse)

CS161 – Assignment #5/Quiz #9

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# Q1: Provide the pseudocode for the following tasks involving a 1-dimensional array.

# Create a 1-D array that holds N integers, where N is a number read from the user;

Get N from user

Make sure N is a valid integer greater than 0.

int[] newArray;  
newArray = new int[N];

# Assign N values to the array;

for(int x = 0; x < N; x++){  
 newArray(x) = 0;   
}

# Print the starting address of the array;

System.*out*.println(newArray);

# Print the sum of the integers in the array;

int sum = 0;

For(int x = 0; x < newArray.Length(); x++){  
 sum += newArray[x];  
}

System.*out*.println(sum);