

Problem 3.2.a.

Write out the steps you would use to solve this problem by hand as pseudocode.

- Step 1: create integer variables for num1,num2,num3,num4,num5,num6,num7
- Step 2: ask the user to input integers for those 7 number variables
- Step 3: store the user answers into the respective variables
- Step 4: create array1 with a size of 5 and assign the variables num1,num2,num3,num4,num5 to that array
- Step 5: create array2 with a size of 2 and assign the variables num6 and num7 to that array
- Step 6: while int i = 0 and is less than the size of array:
 - While int j = 0 and is less than 2:
 - Print the value from the array1 at index i
 - Print the - sign
 - Print the value from array2 at index j
- Step 7: increment j + 1 until j does not fill condition
- Step 8: increment i + 1 until i does not fill condition

Problem 3.2.b

case1:

Please enter 5 integers for the first set:

1 2 3 4 5

Please enter 2 integers for the second set:

10 20

Output:

1-10 1-20

2-10 2-20

3-10 3-20

4-10 4-20

5-10 5-20

Case2:

Please enter 5 integers for the first set:

0 0 0 0 1

Please enter 2 integers for the second set:

1 1

Output:

0-1 0-1

0-1 0-1

0-1 0-1

0-1 0-1

1-1 1-1

Case 3:

Please enter 5 integers for the first set:

1 2 3 2 1

Please enter 2 integers for the second set:

0 0

Output:

1-0 1-0

2-0 2-0

3-0 3-0

2-0 2-0

1-0 1-0