I solved the problem by these methods below.

First I created 3 void functions named array1, array2 and merge. Array1 is for the file input1.c. Array2 is for the file input2.c. Then merge is for merging/combining the two set of numbers into one set of numbers.

The logic flow of my code is, the main function will call the function array1. Array1 gives the inputs inside the file of “input1.c” and displays it in the screen. Next, the function array2 will be called by the main function where array2 gives the inputs inside the file “input2.c” and it will be displayed in the screen. Lastly, the main function will call the function merge, this function is created for merging the two sets of numbers into one. It also arrange the numbers in ascending order where these ascended numbers will be displayed in the screen. The arrays inside these functions served as the range of the data. Like, if you put the range to 10 like this “arrayONE[10]” while the file has 20 inputs then it will only give you 10 input data because the range is only 10 and the other 10 input data will be discarded, note: it will only get the first 10 numbers if the range is 10. What if the file has lesser input data than the range?, therefore the code will not work properly because there will be an error due to lack of data inputs so to make the code run properly make sure that the input inside the file is greater than or equal to the array range.

Sample Run:

List1 : 1 2 3 4 5 6 7 8 9 10

List2 : 11 12 13 14 15 16 17 18 19 20

Unique : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20