

P1.

The duplicates may cause some logical errors, so I had to handle it with the Set data structure.

P2.

The main idea is to compare the first element with the last element and when the pointer of the first increment the pointer to last decrement.

P3.

I will start with iterating over every key and get the maximum value and the minimum value of the key's list
and if the difference is larger than the previous range (default = zero)
will update it and select the new key as the chosen one

P4.

My approach is to iterate through the list and for every element I will subtract the element from the target and if the result is in the array, I will print the current index and the result index.

P5.

Mini step1 is to split the words to a list of words.
min step 2 is to find the length of the half word and handling the float bug
mini step 3 is to create two lists
min step 4 is to iterate twice (one for the first half and the other for the second half) to split the words to two halves and append them to the two lists.

P6.

Min step 1 is to handle the input (once for the boys and the other for the girls)
mini step 2 is to split list to two lists (keys and values)
mini step 3 is to combine the keys and values (zip()) to create a one dictionary

P7.

Shift the popped element.