WEEK - 02

TASK 01:

*Read the first line and formatted for size and target
*read the array and formatted it removing"\n" as well as made it into int

PART A:

*Just used greedy algorithm and added the result
*Used a flag to determine if anything was changed or not.
*if the flag was not changed, that means it was impossible.

PART B:

*Using two pointer methods as well as a flag.
*if it matches the target it will make the flag true and will break the loop
*elif the addition is less than the target the first pointer moves up
*and if the target is less than the addition the second pointer will move down
*At last it will check the flag and return the result

TASK 02:

*Read the first line and formatted for size and target
*read the array and formatted it removing"\n"

PART A:

*Adding the second list using extend()
*Then sorting the total list

PART B:

*By using double pointer it will add the values in a new list
*while both the pointer is less their length it will check if which pointer has the bigger value and will add it to new list
*Then by checking we will add the left values using slicing by the leftover pointer

TASK 03:

*Data formatting by sorting values holding the 2nd index values
*Adding the 1st value in default.
*Thus the counter is also in 1
*skip variable to track which value is not usable
*first loop till last and condition is given for tracking the skipped value and avoiding the 0 index
*In the second loop if the end value is less than the next value's start it will count the task and add the time in the string variable.
*Else it will track the skipped index
*In the end it will add the counter and values together in the string

TASK 04:

*formatting the data by sorting in accordance of the second value
*then formatting again to keep it as a tuple in the data list
*using 3 nested loops
*first loop using the people
*adding the number of people in default as we are gonna start counting them as well
*a new blank list for the leftover time
*skip variable to track which are leftover
*Same logic as TASK 03 but in case of else it will append the skipped data into the blank list as it will be used for the rest of the users.