Explanation

Task 1a:

In this code, I first took the total input number and ran the loop according to it. Every time the loop ran it took numbers and checked if they are odd or even.

Task 1b:

In this code, I first took the total input number and ran the loop according to it. Then everytime the loop ran it took strings as input which I sliced using split function. Then indexed the sliced part. Later did calculation according to the symbol and completed the task.

Task 2:

In this code, I used bubble sort to rearrange the numbers. I used flag in here so that the run time could be less if the given numbers are already in organized form.

Task 3:

In this code, I took all the inputs together and put them in different empty strings accordingly. Then I ran loop to find larger number and saved the loop's number to swap it in decreasing way. If two numbers were identical ids with smaller number were given advantages to sort

Task 4:

In this task, I took the inputs and put them in "string". Later splited them according to their name and time. Then ran loop to determine train's name and arranged them in ascending order. If the trains had same

name. if else conditions were given to determine the latest departure time. In both cases, I also arranged the "String" named empty String whenever I swapped train name or. Finally the "String" was displayed as out