1. (a) First task is pretty straightforward. By modding with 2 we get which number is even and which one is odd.

(b) Here First we remove "calculate" from the string then we use evaluate function to get the result.

2. In the ~~code~~ bubble sort function we add a variable named flag. ~~Now if we swap a variable~~ At first we set the value to False. Now if we pass an array if it is already sorted the value of flag will remain false and will break out of loop thus achieving O(N) for best case scenario.

3. In task 3 we need to link the Id with mark using dictionary. Then we sort the mark ~~with~~ in descending order if the marks are ~~then~~ equal then we show the smallest ID first. And we use selection sort function for performing minimum amount of swaps.

4. In task 4 we use bubble sort.
We use the function to simultaneously sort the details of the train according to lexicographical order and if the train names are same then we check time with latest departure time showing up first.