

Task 1(a)

I just checked if the given numbers produces a remainder 0, when it is divided by 2.

Task 1(b)

First I needed to make the input an array then using the length of "calculate" I eliminated that word.

Then I used 'if' conditions to figure out in what operations are needed to be done.

Task 2(a)

I added flag so that the loop does not continue after no swap being made on the first iteration.

Task 3:

First I ~~sorted~~ created a dictionary consisting the "ID" as key and makes

as value. Then I sorted the marks array.
I sorted using selection sort then I
sorted the dictionary. Then I just printed
a ID: mark and popped it from dict in
the sorted order.

Task 4:

I sliced the strings to get name
and time. Converted the time to seconds
so it is easily comparable. Then used
the idea of bubble sort and sorted
the array.