

Solutions

Problem 1 -

Store the given data as

Computer Time	Remaining Time
18	16
23	32
20	28

Sort it in descending order according to remaining time in descending order.

Computer Time	Remaining Time
23	32
20	28
18	16

That is the order.

I managed to intuitively prove this, but not able to solidly prove. Verified with 2-3 people.

Solution 2 -

Just wrote the brute force method. Have somewhat idea of answer, but not exactly able to describe.