JS Fundamentals: Test Exam

This is a test exam for course [JavaScript Fundamentals](#) at SoftUni.

1. Problem Stadium

It is time for the match between Levski and Litex. Your task is to distribute all the fans to the sectors of the team there are for.

There are **3 types of sectors**: **"A"**, **"B"** and **"C"**, and **3 types of zones**: **"LITEX"**, **"LEVSKI"** and **"VIP"**. Your job is to finish this program to works as expected:

When someone want to buy a ticket (**click on specific seat**), you get a particular amount of **money** depending on the sector and whether the zone is **LEVSKI/LITEX** or **VIP**. Follow the table below:

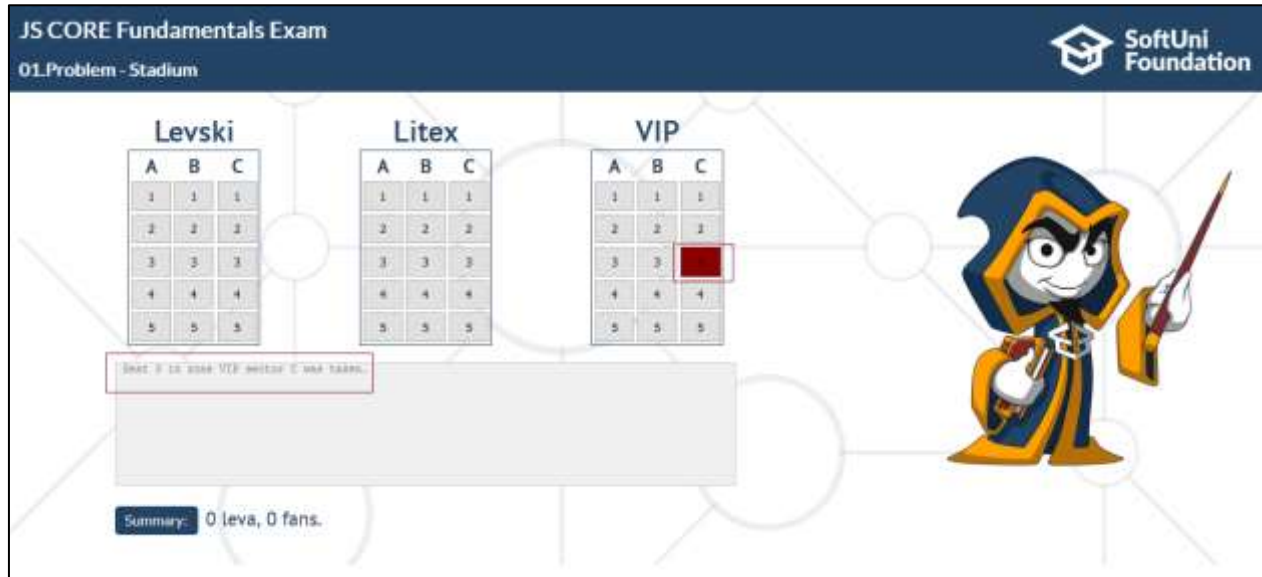|	LEVSKI/LITEX	VIP
A	10	25
B	7	15
C	5	10

When that's happen, you need to **mark** that seat as **already taken**. And print the expected message in the **textarea**.
If the current seat is **available** - `Seat {seatNumber} in zone {team/VIP} sector {sector}`
`is was taken.`

If the current seat is **unavailable** - `Seat {seatNumber} in zone {team/VIP} sector {sector} is unavailable.`

To mark that seat as taken you need to make the button a rgb(255,0,0) color.
For example, if we click over the seat **3** in zone **VIP** sector **C**, the expected result should be:

And if we click **again** at the **same seat**, the **expected result** should be:

Note: **You must keep track of the profit of all tickets sold and the number of all fans.**

If the 'Summary' button is clicked. You should print the profit of all tickets and the number of all fans, as shown below.

Examples

Sequence of clicks - LITEX 5 A -> LITEX 5 B -> LITEX 5 A -> VIP 1 A

Sequence of clicks - LITEX 5 A -> LEVSKI 2 A -> LEVSKI 3 B -> VIP 4 C -> LITEX 3 B -> LEVSKI 2 A -> LITEX 5 B -> LITEX 5 A -> VIP 1 A