

First name:

Group:

specialty:

Last name:

Exercise .1 (use only arrow function)

Given the following **HTML** code: `<ul class='mylist'> `. And the following **JSON** data:

`L=[{"name":"hafsa","age":20}, {"name":"adem","age":19}, {"name":"serine","age":14}]`;

1. Using JavaScript, DOM and the array methods that we have learned in the course:

- Log out the name of all students whose age is greater than the average age (use reduce method).
- Fill the list **ul** with the **names** of all students whose age is greater than **18**, and add the age as an **attribute** to each item in the list.

2. After creating the list, use **DOM-2** to add an **event** that get the **age** value and log out it when clicking an item.

Exercise .2

What will be the output of the following code?

```
let f=((j)=>(i)=>j*i)(2);
let b=[5,2,7,1].filter(i=>f(i)>9).reduce((a,n)=>a+n,1);
console.log(b);
```