

JavaScript – Ex5 – Arrays & JSON

1. You have the following data structure :

```
{
  "nums1" : [4,1,2,5] ,
  "nums2" : [6,1,8,3] ,
  "Student" : {
    "Name" : "Avi,
    "ID" : 111111,
    "Grades" : {
      "nums3" : [4,1,9,3]
    }
  }
}
```

Print the bigger average between nums1 & nums3 values.

2. There is the following Array :

```
[ [ { num1 : 10 }, { num1 : 40 } ], [ { num1 : 20 } ] ]
```

Print all the values of num1.

3. Create a function that receives an array of jsons with the following structure:

Name:

Age:

Phones :

 Mobile

 Home

 Fax

The function also gets a mobile phone number and return the first name of the person with that phone number

4. Create a function that receives an arrays of names, array of ages and array of phones and returns an array of JSONs with that number