

HT2_division.js

JS Lesson4_arrays_hometask_1.js

JS Lesson4_arrays_hometask_2.js M X

JS Lesson4_arrays_hometask_2.js > ...

```
1  /**Task_2: Converting an array of car manufactuter to a string
2   * and back to the array */
3   const StringArray = ['BMW', 'Subaru', 'Mini'];
4   StringArray.toString();
5   console.log(String);
6
7   let string = ('BMW', 'Subaru', 'Mini');
8   const split_string = string.split ('');
9   console.log(split_string);
10
```

HT2_division.js

JS Lesson4_arrays_hometask_2.js M

JS Lesson4_arrays_hometask_3.js M X

JS Lesson4_arrays_hometask_3.js > ...

```
1
2  /**Task_3: Adding "Hello" to each element of the friends array */
3
4   const arrayOfFriendsname = ['Natali', 'Mikhail', 'Svetlana', 'Boris'];
5   arrayOfFriendsname.forEach((arrayOfFriendsname) => {
6
7     return console.log(`Element name: ${arrayOfFriendsname}, hello!`);
8   });
9
10
```

JS Lesson6_string_groups_hometask3.js > ...

```
1  /**Get the day, month and year of the current date
2  * and output it to the console separately */
3  let dateRegexp = /(?!<day>[0-9]{2})-(?!<month>[0-9]{2})-(?!<year>[0-9]{4})/;
4  let str = ("28-02-2023");
5  let groups = str.match(dateRegexp).groups;
6  console.log(groups.day);
7  console.log(groups.month);
8  console.log(groups.year);
9
```

JS Lesson5_inheritance_hometask.js > ...

```
1  /**Inheritance*/
2  class Animal {
3      constructor(type, subtype) {
4          this.type = type;
5          this.subtype = subtype;}
6      moveType () {
7          console.log (`my type is ${this.type} ${this.subtype}`);}}
8      class Cat extends Animal {
9          constructor(type, subtype) {
10             super(type, subtype); }
11          purr(){
12             console.log(`${this.type} can purr`);}}
13  const cat = new Cat ("Pet", "Funny");
14  cat.purr();
15  cat.moveType();
```