**Laboratory work 10**

Create web page with green background and with 10 horizontal ‘div’ elements (each div element has height = 100px). When you click around div element its background color must change to another color (randomly).

The page looks like this:

|  |  |
| --- | --- |
| Default page | After clicking |
|  |  |

There are some requirements for creating this page:

1. Use HTML and JS;
2. For creating div elements use DOM methods: *createElement()*, *appendChild()*;
3. For getting randomly color use these functions:

function random(number) {

return Math.floor(Math.random() \* (number+1));

}

function bgChange() {

const rndCol = 'rgb(' + random(255) + ',' + random(255) + ',' + random(255) + ')';

….

}

1. To set background color use event object and *target* property;
2. Demonstrate event hadler with *onclick* property and *addEventListener()* method.