

**Лабораторная работа №7 по дисциплине  
“Разработка интернет приложений”**

ИСПОЛНИТЕЛЬ:

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Style.css

```
body {  
    padding: 0;  
    margin-left: 20px;  
}
```

```
.form {  
    width: 240px;  
    height: 150px;  
}
```

```
.form label {  
    float: right;  
    padding-bottom: 10px;  
}
```

```
.form button {  
    float: right;  
}
```

```
.output {  
    width: 500px;  
    height: 400px;  
}
```

```
.stop {  
    display: none;  
}
```

Index.js

```
$(function() {  
    var $from = $('from');  
    var $to = $('to');  
    var $func = $('func');  
    var $button = $('btn');  
    var $output = $('output');  
    var $stop = $('stop');
```

```
    $button.click(function () {  
        $stop.show();  
        var begin = parseFloat($from.val());  
        var end = parseFloat($to.val());  
        var func = $func.val();  
        var point = [];  
        var dx = 0.2;
```

```
        var dynamic = setInterval(function () {  
            for (var x = begin; x<=end; x+=0.1) {  
                var y = eval(func);  
                point.push([x,y]);  
            }  
        }, 1000);  
    });  
}
```

```

var points = [{data: point, label: func}];
$.plot($output, points, { });

begin += dx;
end += dx;
point = [];
}, 100);

$stop.click(function () {
    clearInterval(dynamic);
});
});
});

```

## Index.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <link rel="stylesheet" type="text/css" href="style.css">
    <script src="https://code.jquery.com/jquery-2.2.4.min.js" ></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/flot/0.8.3/jquery.flot.js" ></script>
    <script type="text/javascript" src="index.js"></script>
    <title>Построение графиков</title>
</head>
<body>
    <h1>Построение графиков онлайн</h1>
    <div class="form">
        <label>
            From: <input type="text" class="from" placeholder="From">
        </label>
        <label>
            To: <input type="text" class="to" placeholder="To">
        </label>
        <label>
            Function: <input type="text" class="func" placeholder="Function">
        </label>
        <button type="button" class="btn">Построить график</button>
    </div>
    <div class="output">
    </div>
    <button type="button" class="stop">Стоп</button>
</body>

</html>

```

# Построение графиков онлайн

From:

To:

Function:

