```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\js\clock.js

1  "use strict";
2
3  function clock() {
4   let date = new Date(),
5     hours = (date.getHours() < 10) ? "0" + date.getHours() : date.getHours(),
6     minutes = (date.getMinutes() < 10) ? "0" + date.getMinutes() : date.getMinutes(),
7     seconds = (date.getSeconds() < 10) ? "0" + date.getSeconds() : date.getSeconds();
8   document.getElementById("clock").innerHTML = `${hours}:${minutes}:${seconds}`;
9 }</pre>
```

10 setInterval(clock, 10000);

11 clock();

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\js\easter_eggs.js
 1 "use strict";
 2
 3 document.addEventListener("DOMContentLoaded", () => {
         keyMapper(1000, "joke", function () {
              document.querySelectorAll("*").forEach((node) => node.classList.add("rotated"));
 5
             const parent = document.getElementById("content");
while (parent.firstChild) parent.firstChild.remove();
 6
 7
             const img = document.createElement("img");
img.src = "resources/images/joker.jpg";
 8
 9
10
              parent.appendChild(img);
         });
11
12 });
13
14 function keyMapper(keystrokeDelay, keySequence, callback) {
15
         let buffer = [];
        let lastKeyTime = Date.now();
document.addEventListener("keydown", event => {
16
17
             let charList = "abcdefghijklmnopqrstuvwxyz0123456789";
18
19
              const key = event.key.toLowerCase();
20
              if (charList.indexOf(key) === -1) return;
              let currentTime = Date.now();
21
              if (currentTime - lastKeyTime > 1000) buffer = [];
22
23
              buffer.push(key);
             lastKeyTime = currentTime;
if (buffer.join("") === keySequence) callback();
24
25
         })
26
27 }
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\js\graph_drawer.js
  1 "use strict";
 3 const svg = document.getElementById("graph");
  4 const rect = document.getElementById("rect");
  5 const triangle = document.getElementById("triangle");
 6 const circle = document.getElementById("circle");
 8 document.addEventListener("DOMContentLoaded", () => {
         svg.addEventListener("click", (event) => {
 9
10
               if (validateR()) {
11
                    let position = getMousePosition(svg, event);
12
                    x = position.x;
13
                    y = position.y;
                   target.style.visibility = "visible";
target.setAttribute("cx", `${x}`);
target.setAttribute("cy", `${y}`);
14
15
16
                    let k = 270 / r; //отношение радиуса и плоскости
17
                    x = (x / k).toFixed(1);
18
19
                    y = (y / k).toFixed(1);
20
                    if ((x <= 0 && y >= 0 && x >= -r && y <= r/2) || (x >= 0 && y >= 0 && y <= (x
      - r/2) * (-2)) ||
21
                         (x >= 0 \& y <= 0 \& x * x + y * y <= Math.pow(r, 2))) target.
    setAttribute("fill", "green");
22
                    else target.setAttribute("fill", "red");
23
                    sendRequest([{name:"X-value", value:x}, {name:"Y-value", value:y}, {name:"R-
    value", value:r}]);
24
                    document.getElementById("outputContainer").remove();
25
26
         });
27 });
28
29 function getMousePosition(svg, event) {
         let rect = svg.getBoundingClientRect();
30
31
         return {
              x: event.clientX - rect.left,
32
33
               y: event.clientY - rect.top
34
         };
35 }
36
37 function redrawGraph() {
38    rect.setAttribute("width", `${r * 24}`);
39    rect.setAttribute("height", `${r * 12}`);
         rect.setAttribute("x", `${150 - r * 24}`);

rect.setAttribute("y", `${150 - r * 12}`);

rect.setAttribute("y", `${150 - r * 12}`);

triangle.setAttribute("points", `150,150 150,${150 - 24 * r} ${150 + 12 * r},150`);
40
41
42
      let k = (r !== 5) ? ((5 - r) * 12) : 0; circle.setAttribute("d", `M 150 150 L \{150 + r * 24\} 150 C \{150 + r * 24\} $\{210 - k} $\{210 - k} $\{150 + r * 24\}$ 150 $\{150 + r * 24\}$ 2\);
43
44
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\js\validator.js
   1 "use strict";
   2
  3 let x, y, r;
      //Обновляет значение х в соответсвии с нажатой кнопкой, добавляет ей эффекты (подсветка и
         увеличение), убирая их для остальных кнопок группы.
      document.addEventListener("DOMContentLoaded", () => {
               let buttons = document.querySelectorAll("input[type=button]");
  8
               buttons.forEach(click);
  9
10
               function click(element) {
                        element.onclick = function () {
11
12
                                r = this.value;
                                buttons.forEach(function (element) {
13
14
                                         element.style.boxShadow = null;
15
                                        element.style.backgroundColor = null;
16
                                        element.style.color = null;
                                }):
17
                                this.style.boxShadow = "0 0 40px 5px #f41c52";
18
 19
                                this.style.backgroundColor = "#f41c52";
                                this.style.color = "white";
20
21
                                redrawGraph();
22
                        }
23
               }
24 });
25
26 document.getElementById("checkButton").onclick = function () {
               if (validateX() && validateY() && validateR()) {
27
28
                        sendRequest([\{name: \textbf{"X-value"}, \ value:x\}, \ \{name: \textbf{"Y-value"}, \ value:y\}, \ \{name: \textbf{"R-value"}, \ value:y\}, \ \{name: \textbf{"R-value"}, \ value:y\}, \ \{name: \textbf{"Y-value"}, \ value:y\}, \ \{
         , value:r}]);
29
                        document.getElementById("outputContainer").remove();
30
31 };
32
33 function createNotification(message) {
34
               let outputContainer = document.getElementById("outputContainer");
35
               if (outputContainer.contains(document.querySelector(".notification"))) {
36
                        let stub = document.querySelector(".notification");
37
                        stub.textContent = message;
                        stub.classList.replace("outputStub", "errorStub");
38
39
               } else {
40
                       let notificationTableRow = document.createElement("h4");
 41
                        notificationTableRow.innerHTML = "<span class='notification errorStub'></span>";
                        outputContainer.prepend(notificationTableRow);
 42
43
                        let span = document.querySelector(".notification");
 44
                        span.textContent = message;
45
               }
46 }
 47
48 function validateX() {
               if (isNumeric(x)) return true;
49
               else createNotification("X не выбран");
50
51 }
52
53 //Позволяет получить значение х из нестандартного элемента p:oneSelectRadio
 54 function reactToChangeXRadio(param) {
55
               x = param;
56 }
57
58 function validateY() {
59
              y = document.querySelector("#Y-input").value.replace(",", "."); //замена разделителя
       дробной части числа
 60
               if (y === undefined) {
                        createNotification("Y не введён");
61
                        return false;
62
               } else if (!isNumeric(y)) {
63
                        createNotification("Y не число");
 64
                        return false;
 65
               } else if (!((y > -5) && (y < 3))) {
66
 67
                        createNotification("Y не входит в область допустимых значений");
68
                        return false:
69
               } else return true;
70 }
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\js\validator.js

71

72  function validateR() {

73     if (isNumeric(r)) return true;

74     else {

75          createNotification("R не выбран");

76          return false;

77     }

78  }

79

80  function isNumeric(n) {

81     return !isNaN(parseFloat(n)) && isFinite(n);
```

82 }

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\stylesheets\app_page.css
 1 thead h3 {
        margin-top: 2%;
 2
 3
        margin-bottom: 1%;
 4 }
 5
 6 tfoot * {margin-top: 1%}
 8 #mainTable {
        background-color: ghostwhite;
width: 1000px;
 9
10
11 }
12
13 input, svg, #Y-input {
14 width: 100%;
        border: 2px solid #f41c52;
15
16
        border-radius: 20px;
17
        background-color: white;
18 }
19
20 svg {
        width: 300px;
21
22
        height: 300px;
23
        box-shadow: inset 0 0 7px 1px gray;
24 }
25
26 hr {
27
        color: #f41c52;
        width: 95%;
28
29 }
30
    . \  \, notification \ \{
31
32
        color: white;
33
        padding: 1%;
34 }
35
36 .outputStub {background-color: #000720}
37
38 .errorStub {background-color: #dc143b}
39
40 #resTab {
        border: 1px solid #000720;
41
42
        border-collapse: collapse;
43
        margin: auto;
44
        margin-bottom: 3%;
45
        width: 90%;
46 }
47
48 #resTab th {
49
        color: white;
50
        background-color: #000720;
51 }
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\stylesheets\check_button.css
 1 /* Взято и переработано с https://codepen.io/rauldronca/pen/mARYEm*/
 3 #checkButton {
        text-align: center;
 5
        text-transform: uppercase;
        cursor: pointer;
letter-spacing: 2px;
 6
 7
 8
        position: relative;
 9
        background-color: #eb2a5a;
10
        border: none;
        color: white;
11
        padding: 15px;
width: 150px;
12
13
14
        transition-duration: 0.4s;
15
        overflow: hidden;
        box-shadow: 0 5px 15px #193047;
16
17
        border-radius: 4px;
18 }
19
20 #checkButton:hover {
        background: white;
21
        box-shadow: 0 2px 10px 5px #eb2a5a;
22
23
        color: black;
24 }
25
26 #checkButton::after {
27     content: "";
        background: #eb2a5a;
28
29
        display: block;
30
        position: absolute;
        padding-top: 300%;
31
32
        padding-left: 350%;
        margin-left: -20px !important;
margin-top: -120%;
33
34
35
        opacity: 0;
36
        transition: all 0.8s
37 }
38
39 #checkButton:active::after {
40
        padding: 0;
41
        margin: 0;
42
        opacity: 1;
43
        transition: 0s
44 }
45
46 #checkButton:focus {outline: 0}
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\stylesheets\error_page.css

1 /* Взято и переработано с https://colorlib.com)*/

2

3 h2 {
```

```
3 h2 {
4    font-size: 33px;
5    font-weight: 200;
6    text-transform: uppercase;
7    margin: 0;
8    letter-spacing: 3px;
9 }
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\stylesheets\temp_layout_page.css
 1 @font-face {
        font-family: "Avenir Next Cyr";
 2
        src: url("#{resource['fonts/AvenirNextCyr-Regular.ttf']}");
 3
 4 }
 5
 6 * {
        font-family: "Avenir Next Cyr", Arial, sans-serif;
 7
 8
        text-align: center;
 9
        font-weight: normal;
10 }
11
12 a {
13
        color: #eb2a5a;
        font-weight: 200;
14
15
        border-radius: 2px;
16 }
17
18 a:hover {box-shadow: 0 0 40px 5px #f41c52}
19
20 body {background-color: whitesmoke}
21
22 #header {
        font-size: 0.6em;
23
24
        top: 0;
25 }
26
27 #footer {bottom: 0}
28
29 #header, #footer {
        z-index: 10; /*чтобы header и footer всегда всегда были сверху*/
30
       width: 100%;
31
32
        position: fixed;
33
        color: white;
34
        background-color: #000720;
35
        left: 0;
36 }
37
38 input, a {cursor: pointer}
39
40 #figure img {
41
        width: 47px;
        height: 55px;
42
43 }
44
45 #figure > span {
46
        font-size: 0.8em;
47
        display: block;
48 }
49
50 #figure {padding: 1.5%}
51
52 #credit {margin: auto}
53
54 #credit img {
       width: 40px;
55
56
        height: 40px;
57 }
58
59 #credit a {
60
        font-size: 15px;
61
        text-decoration: none;
        color: white;
62
63 }
64
65 #content {
        position: absolute;
66
67
        top: 50%;
68
        left: 50%;
69
        margin-right: -50%;
70
        transform: translate(-50%, -50%);
71 }
73 .shaded {box-shadow: 0 0 10px 1px black}
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\resources\stylesheets\temp_layout_page.css
 75 .shaded:hover, .animated:hover {transition: 0.5s}
 76
 77 .shaded:hover {box-shadow: 0 0 20px 2px black}
 78
 79 .animated:hover {transform: scale(1.05)}
 80
 81 .illuminated:hover, .illuminated:focus {
        box-shadow: 0 0 40px 5px #f41c52;
 82
         outline: none; /*убирает рамку фокуса в chrome*/
 83
 84 }
 85
 86 .rotated {
 87
        animation: rotation 5s infinite linear;
 88
         background: rgb(2,0,36);
        background: radial-gradient(circle, rgba(2,0,36,1) 11%, rgba(115,2,9,1) 74%, rgba(
 89
    138,3,3,1) 83%, rgba(138,3,3,1) 96%);
 90 }
 91
 92 #content h1 {
 93
        font-size: 8em;
 94
        margin: 0;
 95
        background: linear-gradient(130deg, #2a48eb, #ff0018);
 96
        color: transparent;
 97
        background-clip: text;
 98
        text-transform: uppercase;
 99 }
100
101 @-webkit-keyframes rotation {
102
        from {
             -webkit-transform: rotate(0deg);
103
104
105
        to {
106
             -webkit-transform: rotate(360deg);
         }
107
108 }
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\templates\temp_layout.xhtml
 1 <?xml version="1.0" encoding="UTF-8"?>
 2 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
           "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
 4 <html xmlns="http://www.w3.org/1999/xhtml"
         xmlns:h="http://xmlns.jcp.org/jsf/html"
 5
 6
         xmlns:ui="http://xmlns.jcp.org/jsf/facelets"
         xmlns:f="http://xmlns.jcp.org/jsf/core">
 7
 8
 9
   <f:view>
10
       <h:head>
           <meta name="author" content="Кульбако Артемий Юрьевич"/>
11
           <meta name="keywords" content="BT, Лабораторная работа, Веб-программирование,
12
   Институт Тёплых Мужскин Отношений"/>
           <h:outputStylesheet library="stylesheets" name="temp_layout_page.css"/>
13
           <link rel="icon" type="image/jpg" href="#{resource['images/favicon.jpg']}"/>
14
           <ui:insert name="head">
15
16
               Побочные meta-теги
           </ui:insert>
17
       </h:head>
18
19
       <h:body>
20
21
           <div id="header" class="shaded animated">
22
               <h1>Веб-программирование, Лаб. 3, Вариант 13213</h1>
               23
24
                   25
                       = "avatar.png" align="middle"
    alt="Аватар разработчика"/>
26
                      <a href="https://github.com/testpassword" title="Перейти к
   профилю Github разработчика">Кульбако Артемий Юрьевич, P3212</a>
27
                   28
               29
           </div>
30
           <div id="content">
31
32
               <ui:insert name="content">
33
                   Содержимое страницы
34
               </ui:insert>
35
           </div>
36
37
           <div id="footer" class="shaded animated">
               <div id="figure">
38
39
                   <a href="https://se.ifmo.ru">
40
                       <h:graphicImage title="Перейти на сайт кафедры вычислительной техники
    НИУ ИТМО" class="illuminated"
41
                                      library="images" name="pulpit_logo.png"/>
42
                   </a>
43
                   <span>2019</span>
               </div>
44
           </div>
45
           <h:outputScript library="js" name="easter_eggs.js"/>
46
       </h:body>
47
48 </f:view>
49
50 </html>
```

```
File - V: \label{limit} File
```

```
1 <?xml version='1.0' encoding='UTF-8'?>
 2 <faces-config version="2.2" xmlns="http://xmlns.jcp.org/xml/ns/javaee"
3 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"</pre>
       xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
       http://xmlns.jcp.org/xml/ns/javaee/web-facesconfig_2_2.xsd">
 5
 6
 7
        <managed-bean>
 8
            <managed-bean-name>realHuman</managed-bean-name>
9
            <managed-bean-class>RealHumanBean/managed-bean-class>
10
            <managed-bean-scope>session</managed-bean-scope>
        </managed-bean>
11
12 </faces-config>
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\WEB-INF\web.xml
```

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <web-app xmlns="http://xmlns.jcp.org/xml/ns/javaee"</pre>
            xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
            xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/
  ns/javaee/web-app_3_1.xsd"
            version="3.1">
       <welcome-file-list>
6
           <welcome-file>index.xhtml</welcome-file>
7
8
       </welcome-file-list>
9
       <servlet>
10
           <servlet-name>Faces Servlet</servlet-name>
           <servlet-class>javax.faces.webapp.FacesServlet/servlet-class>
11
12
           <load-on-startup>1</load-on-startup>
       </servlet>
13
14
       <servlet-mapping>
15
           <servlet-name>Faces Servlet</servlet-name>
           <url-pattern>*.xhtml</url-pattern>
16
17
       </servlet-mapping>
18
       <error-page>
19
           <error-code>404</error-code>
           <location>/error_page.xhtml</location>
20
21
       </error-page>
22 </web-app>
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\app.xhtml
 1 <?xml version="1.0" encoding="UTF-8"?>
 2 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
            "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
   <html xmlns="http://www.w3.org/1999/xhtml"
         xmlns:h="http://xmlns.jcp.org/jsf/html"
 5
         xmlns:p="http://primefaces.org/ui'
 6
         xmlns:ui="http://xmlns.jcp.org/jsf/facelets"
 7
 8
         xmlns:f="http://xmlns.jcp.org/jsf/core">
10 <ui:composition template="templates/temp_layout.xhtml">
11
       <ui:define name="head">
12
13
           <title>Лабораторная №3 - график</title>
           <meta name="description" content="Лабораторная работа №3 по дисциплине веб-
14
   программирование - график"/>
           <h:outputStylesheet library="stylesheets" name="app_page.css"/>
<h:outputStylesheet library="stylesheets" name="check_button.css"/>
15
16
17
       </ui:define>
18
19
       <ui:define name="content">
               20
21
                   <thead>
22
                   <h3>Валидация введённых значений:</h3>
23
                   </thead>
24
                   <h:form id="form" prependId="false">
25
                   <hr/>
26
27
                   28
                        >Выберите X:
29
                       <p:selectOneRadio layout="grid" columns="3" onchange="</pre>
30
   reactToChangeXRadio(this.value)">
                               <f:selectItem itemLabel="-5" itemValue="-5"/>
<f:selectItem itemLabel="-4" itemValue="-4"/>
31
32
                                <f:selectItem itemLabel="-3" itemValue="-3"/>
33
                                <f:selectItem itemLabel="-2" itemValue="-2"/>
34
                                <f:selectItem itemLabel="-1" itemValue="-1"/>
35
                               <f:selectItem itemLabel="0" itemValue="0"/>
36
                                <f:selectItem itemLabel="1" itemValue="1"/>
37
                               <f:selectItem itemLabel="2" itemValue="2"/>
<f:selectItem itemLabel="3" itemValue="3"/>
38
39
                                <f:selectItem itemLabel="4" itemValue="4"/>
40
                                <f:selectItem itemLabel="5" itemValue="5"/>
41
42
                           </p:selectOneRadio>
                       43
44
                        45
                           <svg id="graph" xmlns="http://www.w3.org/2000/svg">
                                46
47
                               <polygon points="300,150 295,155 295, 145" fill="#000720"</pre>
48
   stroke="#000720"/>
                               <polygon points="150,0 145,5 155,5" fill="#000720" stroke="#</pre>
49
   000720"/>
                                <rect id="rect" x="30" y="90" width="120" height="60" fill-</pre>
50
   opacity="0.4" stroke="navy" fill="blue"/>
                                <polygon id="triangle" points="150,150 150,30 210,150" fill-</pre>
51
   opacity="0.4" stroke="navy" fill="blue"/>
                                <path id="circle" d="M 150 150 L 270 150 C 270 210 210 270</pre>
52
   150 270 Z" fill-opacity="0.4" stroke="navy" fill="blue"/>
                                <circle id="target" r="5" cx="0" cy="0" fill-opacity="0.7"</pre>
53
   fill="red" visibility="hidden"/>
54
                           </svg>
                        55
56
                   57
58
                       >Введите Y:
                       <input id="Y-input" class="illuminated animated" type
59
   ="text" placeholder="значение в промежутке (-5 до 3)" maxlength="6"/>
60
                   61
62
                       <td>Выберите R:</td>
                        commandButton type="button" styleClass="illuminated animated"
63
   commandButtonsGroup" value="1"/>
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\app.xhtml
 64
                        <h:commandButton type="button" styleClass="illuminated animated
    commandButtonsGroup" value="2"/>
                        <h:commandButton type="button" styleClass="illuminated animated
 65
    commandButtonsGroup" value="3"/>
                       <h:commandButton type="button" styleClass="illuminated animated
 66
    commandButtonsGroup" value="4"/>
                        ><h:commandButton type="button" styleClass="illuminated animated"
 67
    commandButtonsGroup" value="5"/>
 68
                       <h:link value="Вернуться на домашную страницу" outcome="index.
    xhtml"/>
 69
                    70
                    71
                        <p:remoteCommand name="sendRequest" update="resTab" action="#{
 72
    realHuman.validate}"/>
 73
                           <button id="checkButton" type="button">Проверить</button>
 74
                           <hr/>
 75
                        76
 77
                    </h:form>
 78
                    79
                    <tfoot>
                    <h4><span class="outputStub</pre>
 80
    notification">Результаты отсутствуют</span></h4>
 81
                       82
 83
                               <h:dataTable value="#{realHuman.points}" var="p" id="resTab"
 84
                                   <h:column>
                                       <f:facet name="header">x</f:facet>
 85
                                       #{p.x}
 86
                                   </h:column>
 87
 88
                                   <h:column>
 89
                                       <f:facet name="header">y</f:facet>
 90
                                       #{p.v}
 91
                                   </h:column>
 92
                                   <h:column>
 93
                                       <f:facet name="header">r</f:facet>
 94
                                       #{p.r}
 95
                                   </h:column>
 96
                                   <h:column>
 97
                                       <f:facet name="header">Точка входит в ОДЗ</f:facet>
 98
                                       #{p.coordsStatus}
 99
                                   </h:column>
100
                                   <h:column>
101
                                       <f:facet name="header">Дата запроса</f:facet>
102
                                       #{p.bornDate}
103
                                   </h:column>
                               </h:dataTable>
104
                       105
106
                    </tfoot>
107
108
                <h:outputScript library="js" name="validator.js"/>
<h:outputScript library="js" name="graph_drawer.js"/>
109
110
        </ui:define>
111
112
113 </ui:composition>
114
115 </html>
```

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\error_page.xhtml
 1 <?xml version="1.0" encoding="UTF-8"?>
 2 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
3 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
 4 <html xmlns="http://www.w3.org/1999/xhtml"
 5
           xmlns:h="http://xmlns.jcp.org/jsf/html"
           xmlns:ui="http://xmlns.jcp.org/jsf/facelets"
xmlns:f="http://xmlns.jcp.org/jsf/core">
 6
 7
 8
 9 <ui:composition template="templates/temp_layout.xhtml">
10
11
         <ui:define name="head">
             <title>Лабораторная №3 - ошибка клиента</title>
<meta name="description" content="Лабораторная работа №3 по дисциплине веб-</p>
12
13
   программирование - ошибка клиента"/>
             <h:outputStylesheet library="stylesheets" name="error_page.css"/>
14
15
         </ui:define>
16
17
         <ui:define name="content">
             <h1 id="404">404</h1>
18
19
             <h2>Ничего не найдено</h2>
20
             <р>Страница, которую вы запрашиваете, отсутствует, проверьте url-адрес.<br/>
                  <a href="index.xhtml">Вернуться на домашную страницу</a>
21
22
             23
         </ui:define>
25 </ui:composition>
```

26

27 </html>

```
File - V:\ITMO\2 course\web-programming\lab3-20.10.19\web\index.xhtml
  1 <?xml version="1.0" encoding="UTF-8"?>
 2 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
3 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
  4 <html xmlns="http://www.w3.org/1999/xhtml"
 5
           xmlns:h="http://xmlns.jcp.org/jsf/html"
           xmlns:ui="http://xmlns.jcp.org/jsf/facelets"
xmlns:f="http://xmlns.jcp.org/jsf/core">
 6
 7
 8
 9 <ui:composition template="templates/temp_layout.xhtml">
10
        <ui:define name="head">
11
           <title>Лабораторная №3 - часы</title>
<meta name="description" content="Лабораторная работа №3 по дисциплине веб-
12
13
    программирование - страница с часами"/>
14
        </ui:define>
15
        <ui:define name="content">
16
17
           <h1 id="clock">Часы</h1>
           <a href="app.xhtml">Перейти на страницу валидации значений</a>
18
           <h:outputScript library="js" name="clock.js"/>
19
20
        </ui:define>
21
22 </ui:composition>
23
```

24 </html>