

**HTML**



**CSS**



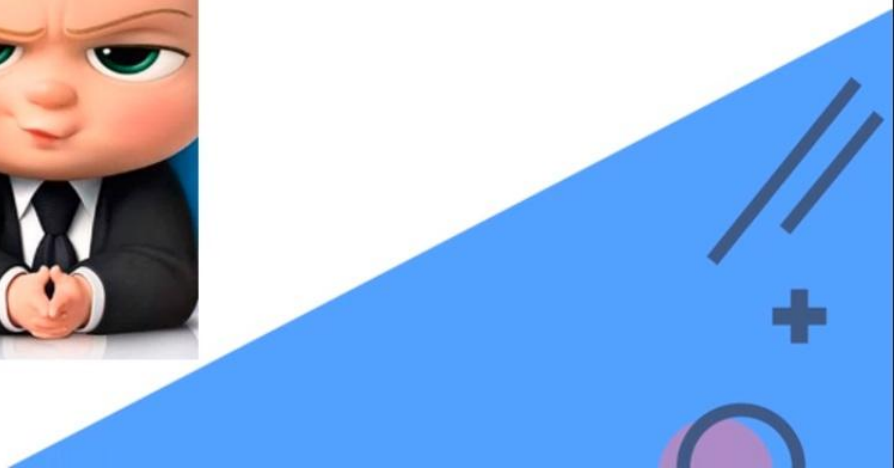
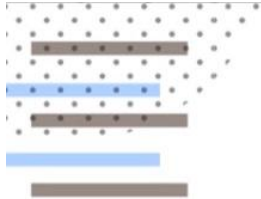
# HTML+CSS

Весенняя композиция  
Урок 6



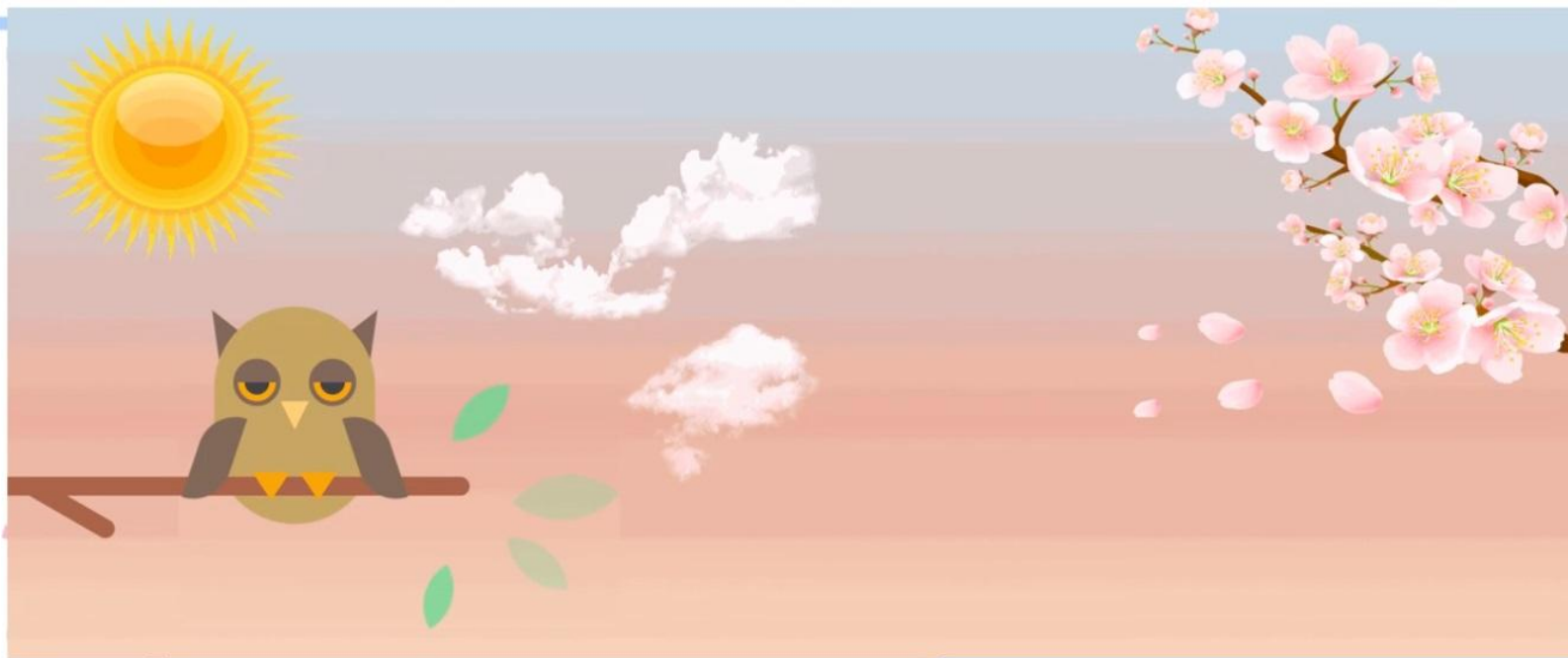
# Проверка домашнего задания

2

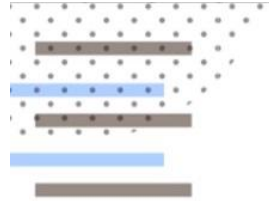


# Что мы сегодня сделаем?

3



# Открываем Sublime Text 3



Sublime Text 3

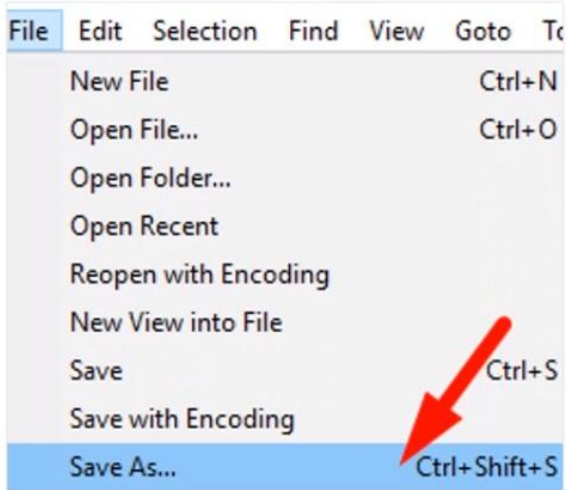
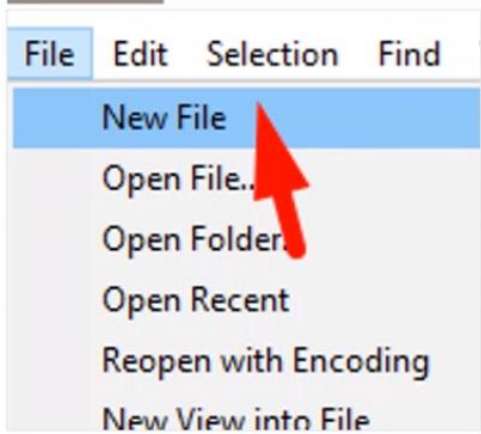
Приложения  
Sublime Text 3

Project Preferences Help

- Browse Packages...
- Settings
- Settings – Syntax Specific
- Settings – Distraction Free
- Key Bindings
- Color Scheme...**
- Theme...
- Font >

- Breakers
- Celeste**
- Mariana
- Monokai
- Sixteen

# Создаем HTML документ

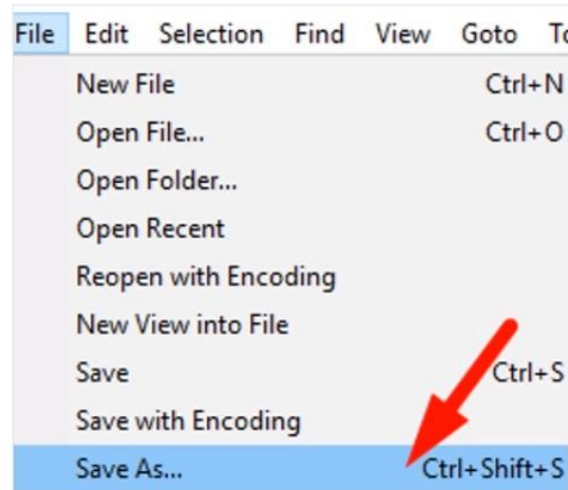
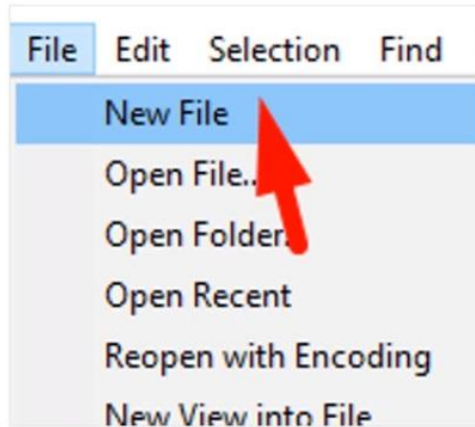


Имя файла: test6.html

Тип файла: HTML (\*.html;\*.htm;\*.shtml;\*.xhtml)

# Создаем CSS документ

6



Имя файла: style6.css

Тип файла: CSS (\*.css;\*.css.erb;\*.css.liquid)

# Создаем основу документа HTML

7



```
1 <h  
html  
head
```

html Tag



```
test6.html style6.css x  
1 <!DOCTYPE html>  
2 <html>  
3 <head>  
4 <title></title>  
5 </head>  
6 <body>  
7  
8 </body>  
9 </html>
```

# Структура HTML страницы

8

test6.html

style6.css

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <title>AnimationPoster</title>
6   <link rel="stylesheet" type="text/css" href="style6.css">
7 </head>
8 <body>
9   <div class="body"></div>
10  <div class="stick"></div>
11 </body>
12 </html>
```



# Работа с CSS

9

test6.html

style6.css

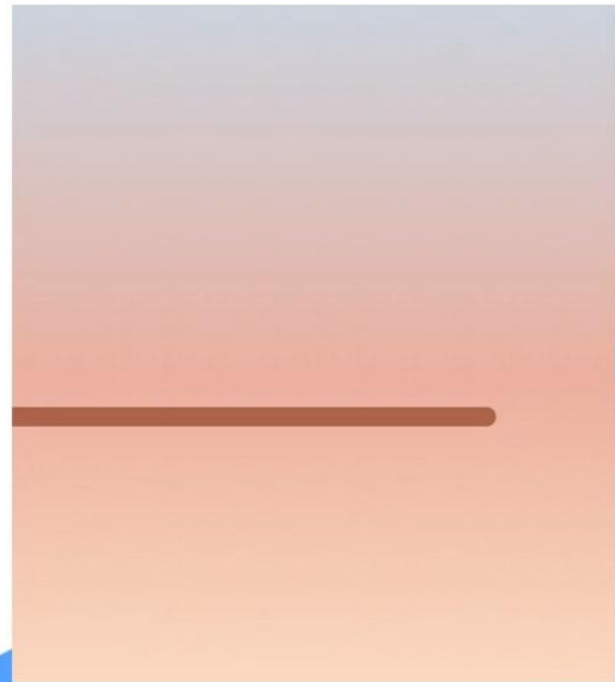
```
1 body{
2     margin: 0px;
3     padding:0px;
4     background: linear-gradient(#C5DDE8, #E5AC9E, #FFEED1) fixed;
5 }
6
7 .stick{
8     position: absolute;
9     left: 0px;
10    top: 500px;
11    width: 500px;
12    height: 20px;
13    border-radius: 0 20px 20px 0;
14    background-color: #A55E4A;
15 }
```

# Открываем веб страницу

10

- File
- Edit
- Selection
- Find
- New File
- Open File...
- Open Folder...
- Open Recent
- Reopen with Encoding
- New View into File
- Save
- Save with Encoding
- Save As...
- Save All

- style6
- test6



# Работа с HTML и CSS

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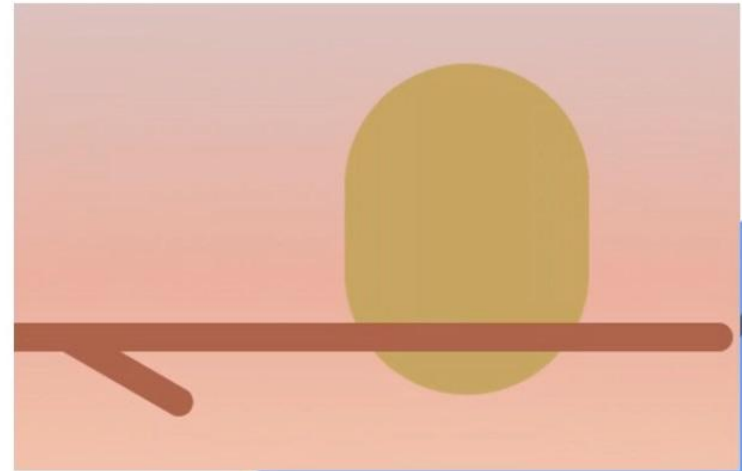
```
test6.html style6.css x
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <title>AnimationPoster</title>
6   <link rel="stylesheet" type="te
7 </head>
8 <body>
9 <div class="body"></div>
10 <div class="stick"></div>
11 <div class="smallstick"></div>
12 </body>
13 </html>
```

```
17 .smallstick{
18   position: absolute;
19   left: 30px;
20   top: 525px;
21   width: 100px;
22   height: 20px;
23   transform: rotate(30deg);
24   border-radius: 0 20px 20px 0;
25   background-color: #A55E4A;
26 }
```

## Работа с CSS

12

```
28 .body{  
29     position: relative;  
30     left: 230px;  
31     top: 320px;  
32     width: 170px;  
33     height: 230px;  
34     border-radius: 100px;  
35     background-color: #C4A764;  
36 }
```



# Работаем с HTML и CSS

13

```
test6.html x style6.css x
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <title>AnimationPoster</title>
6   <link rel="stylesheet" type="text/css" href="style6.css">
7 </head>
8 <body>
9 <div class="body">
10   <div class="black1"></div>
11   <div class="black2"></div>
12   <div class="orange1"></div>
13   <div class="orange2"></div>
14   <div class="black3"></div>
15   <div class="black4"></div>
16 </div>
17 <div class="stick"></div>
18 <div class="smallstick"></div>
19
20 </body>
21 </html>
```

```
38 .black1{
39   position: absolute;
40   left: 20px;
41   top: 55px;
42   width: 50px;
43   height: 50px;
44   border-radius: 50%;
45   background-color: #7D6759;
46 }
47
48 .black2{
49   position: absolute;
50   left: 100px;
51   top: 55px;
52   width: 50px;
53   height: 50px;
54   border-radius: 50%;
55   background-color: #7D6759;
56 }
```

# Работаем с CSS

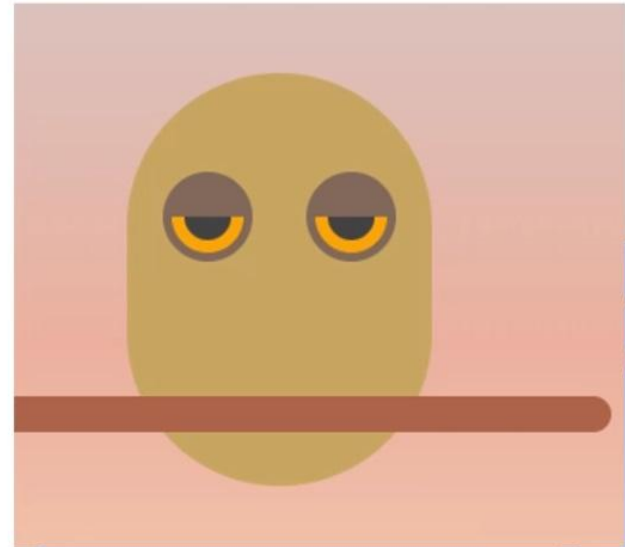
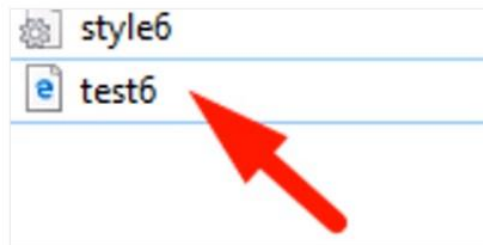
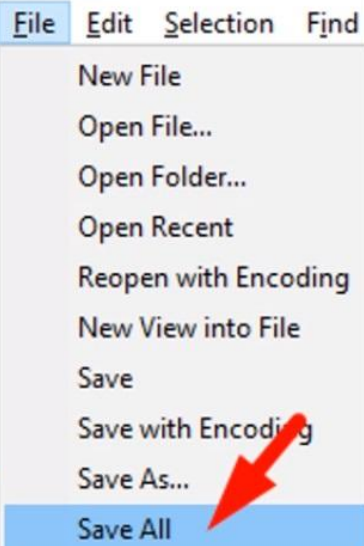
14

```
57 .orange1{
58     position: absolute;
59     left: 25px;
60     top: 80px;
61     width: 40px;
62     height: 20px;
63     border-radius: 0 0 100px 100px;
64     background-color: #F1A70E;
65 }
66
67 .orange2{
68     position: absolute;
69     left: 105px;
70     top: 80px;
71     width: 40px;
72     height: 20px;
73     border-radius: 0 0 100px 100px;
74     background-color: #F1A70E;
75 }
76
```

```
77 .black3{
78     position: absolute;
79     left: 32px;
80     top: 80px;
81     width: 26px;
82     height: 13px;
83     border-radius: 0 0 100px 100px;
84     background-color: #424242;
85 }
86
87 .black4{
88     position: absolute;
89     left: 112px;
90     top: 80px;
91     width: 26px;
92     height: 13px;
93     border-radius: 0 0 100px 100px;
94     background-color: #424242;
95 }
```

# Открываем веб страницу

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# Работаем с HTML и CSS

16

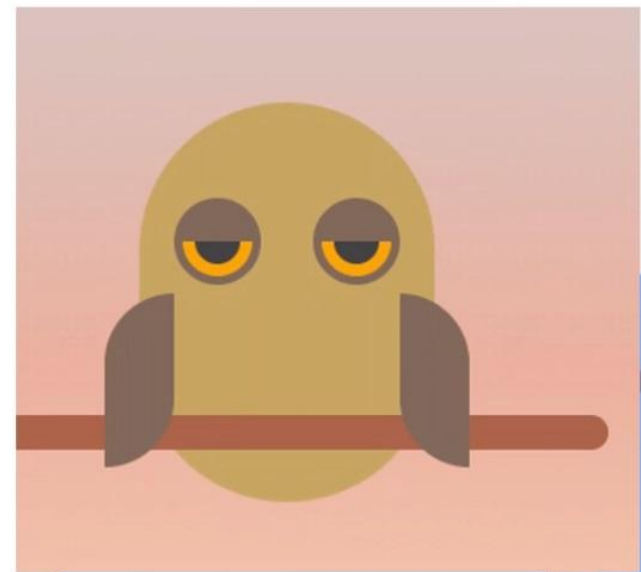
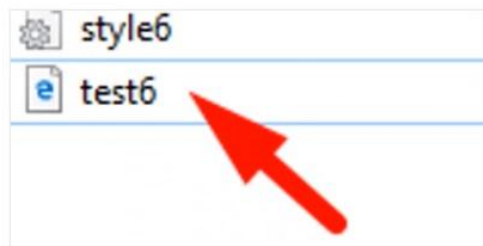
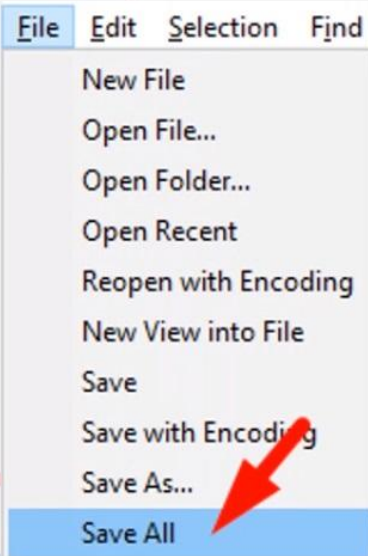
```
9 <div class="body">
10   <div class="black1"></div>
11   <div class="black2"></div>
12   <div class="orange1"></div>
13   <div class="orange2"></div>
14   <div class="black3"></div>
15   <div class="black4"></div>
16   <div class="wing1"></div>
17   <div class="wing2"></div>
18
19 </div>
```

```
96 .wing1{
97   position: absolute;
98   left: -20px;
99   top: 110px;
100  width: 40px;
101  height: 100px;
102  border-radius: 100px 0 100px 0;
103  background-color: #7D6759;
104  z-index: 1;
105 }
106 .wing2{
107   position: absolute;
108   left: 150px;
109   top: 110px;
110   width: 40px;
111   height: 100px;
112   border-radius: 0 100px 0 100px;
113   background-color: #7D6759;
114   z-index: 1;
115 }
```



# Открываем веб страницу

17



## Работаем с HTML и CSS

18

```
9 <div class="body">
10   <div class="black1"></div>
11   <div class="black2"></div>
12   <div class="orange1"></div>
13   <div class="orange2"></div>
14   <div class="black3"></div>
15   <div class="black4"></div>
16   <div class="wing1"></div>
17   <div class="wing2"></div>
18   <div class="beak"></div>
19   <div class="ear1"></div>
20   <div class="ear2"></div>
21 </div>
22
```

```
.beak{
  position: absolute;
  width: 0;
  height: 0;
  border-left: 15px solid transparent;
  border-right: 15px solid transparent;
  border-top: 30px solid #F9D07B;
  left: 70px;
  top: 100px;
}
```

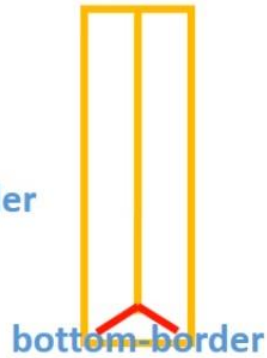
# Как создавать треугольники в CSS

19



right-border

bottom-border



## Работаем с CSS

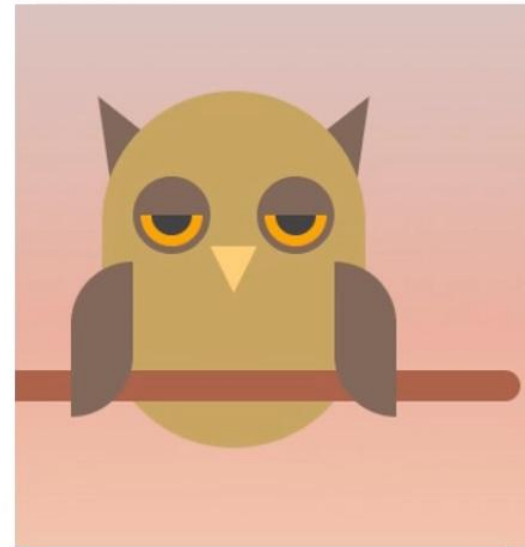
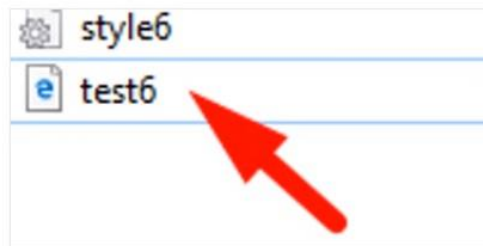
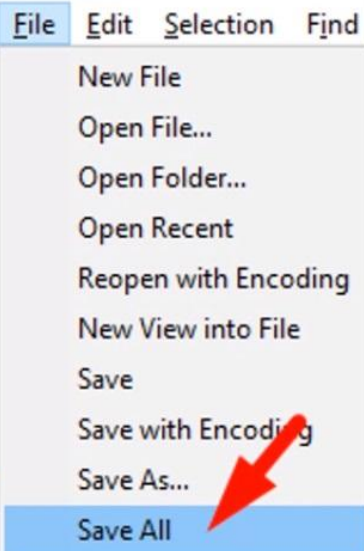
20

```
117 .ear1{
118   position: absolute;
119   width: 0;
120   height: 0;
121   border-left: 20px solid transparent;
122   border-right: 20px solid transparent;
123   border-bottom: 50px solid #7D6759;
124   transform: rotate(-30deg);
125   left: -10px;
126   top: 0px;
127   z-index: -1;
128 }
129
```

```
130 .ear2{
131   position: absolute;
132   width: 0;
133   height: 0;
134   border-left: 20px solid transparent;
135   border-right: 20px solid transparent;
136   border-bottom: 50px solid #7D6759;
137   transform: rotate(30deg);
138   left: 140px;
139   top: 0px;
140   z-index: -1;
141 }
```

# Открываем веб страницу

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## Задание

22

Добавьте сове треугольники-лапки



## Решение

```
<div class="body">  
  <div class="black1"></div>  
  <div class="black2"></div>  
  <div class="orange1"></div>  
  <div class="orange2"></div>  
  <div class="black3"></div>  
  <div class="black4"></div>  
  <div class="wing1"></div>  
  <div class="wing2"></div>  
  <div class="beak"></div>  
  <div class="ear1"></div>  
  <div class="ear2"></div>  
  <div class="paw1"></div>  
  <div class="paw2"></div>  
</div>
```

## Решение

24

```
152 .paw1{
153   position: absolute;
154   width: 0;
155   height: 0;
156   border-left: 20px solid transparent;
157   border-right: 20px solid transparent;
158   border-top: 30px solid #F1A70E;
159   left: 40px;
160   top: 175px;
161   z-index: 1;
162 }
```

```
152 .paw1{
153   position: absolute;
154   width: 0;
155   height: 0;
156   border-left: 20px solid transparent;
157   border-right: 20px solid transparent;
158   border-top: 30px solid #F1A70E;
159   left: 40px;
160   top: 175px;
161   z-index: 1;
162 }
```



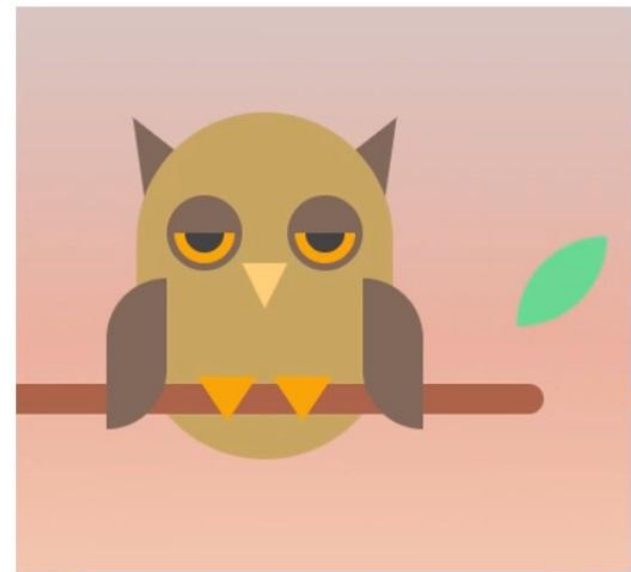
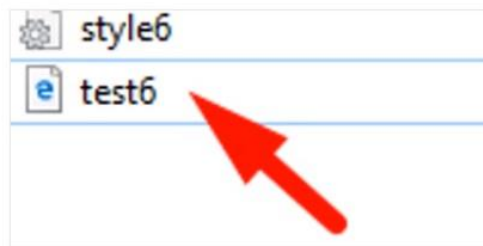
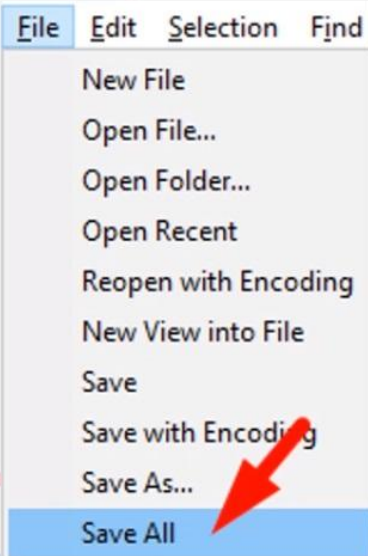
## Добавляем листья

```
9 <div class="body">
10   <div class="black1"></div>
11   <div class="black2"></div>
12   <div class="orange1"></div>
13   <div class="orange2"></div>
14   <div class="black3"></div>
15   <div class="black4"></div>
16   <div class="wing1"></div>
17   <div class="wing2"></div>
18   <div class="beak"></div>
19   <div class="ear1"></div>
20   <div class="ear2"></div>
21   <div class="paw1"></div>
22   <div class="paw2"></div>
23 </div>
24 <div class="green1"></div>
25 <div class="stick"></div>
26 <div class="smallstick"></div>
```

```
174 .green1{
175     position: absolute;
176     left: 480px;
177     top: 400px;
178     width: 60px;
179     height: 60px;
180     margin: 2px 2px;
181     background: #71EA94;
182     border-radius: 100% 0;
183 }
```

# Открываем веб страницу

26



## Задание

27

Создайте еще несколько листочков.  
Измените им размер и угол наклона.



## Решение

```
8 <body>
9 <div class="body">
10   <div class="black1"></div>
11   <div class="black2"></div>
12   <div class="orange1"></div>
13   <div class="orange2"></div>
14   <div class="black3"></div>
15   <div class="black4"></div>
16   <div class="wing1"></div>
17   <div class="wing2"></div>
18   <div class="beak"></div>
19   <div class="ear1"></div>
20   <div class="ear2"></div>
21   <div class="paw1"></div>
22   <div class="paw2"></div>
23 </div>
24 <div class="green1"></div>
25 <div class="green2"></div>
26 <div class="green3"></div>
27 <div class="green4"></div>
28 <div class="stick"></div>
29 <div class="smallstick"></div>
30
31 </body>
```

## Решение

```
184 .green2{
185     position: absolute;
186     left: 560px;
187     top: 480px;
188     width: 80px;
189     height: 80px;
190     margin: 2px 2px;
191     background: #71EA94;
192     border-radius: 100% 0;
193     transform: rotate(40deg);
194 }
195 .green3{
196     position: absolute;
197     left: 540px;
198     top: 560px;
199     width: 60px;
200     height: 60px;
201     margin: 2px 2px;
202     background: #71EA94;
203     border-radius: 100% 0;
204     transform: rotate(85deg);
205 }
```

```
206 .green4{
207     position: absolute;
208     left: 440px;
209     top: 600px;
210     width: 50px;
211     height: 50px;
212     margin: 2px 2px;
213     background: #71EA94;
214     border-radius: 100% 0;
215     transform: rotate(150deg);
216 }
```

## Создаем анимацию

```
238 @keyframes opac{
239     0%{
240         opacity: 0;
241     }
242     100%{
243         opacity: 100;
244     }
245 }
```

```
191 .green1{
192     position: absolute;
193     left: 480px;
194     top: 400px;
195     width: 60px;
196     height: 60px;
197     margin: 2px 2px;
198     background: #71EA94;
199     border-radius: 100% 0;
200     animation-name: opac;
201     animation-iteration-count: infinite;
202     animation-timing-function: linear;
203     animation-duration: 2s;
204 }
```

## Создаем анимацию

```
205 .green2{
206     position: absolute;
207     left: 560px;
208     top: 480px;
209     width: 80px;
210     height: 80px;
211     margin: 2px 2px;
212     background: #71EA94;
213     border-radius: 100% 0;
214     transform: rotate(40deg);
215     animation-name: opac;
216     animation-iteration-count: infinite;
217     animation-timing-function: linear;
218     animation-duration: 2s;
219     animation-delay: 1s;
220 }
221 .green3{
```

```
221 .green3{
222     position: absolute;
223     left: 540px;
224     top: 560px;
225     width: 60px;
226     height: 60px;
227     margin: 2px 2px;
228     background: #71EA94;
229     border-radius: 100% 0;
230     transform: rotate(85deg);
231     animation-name: opac;
232     animation-iteration-count: infinite;
233     animation-timing-function: linear;
234     animation-duration: 2s;
235     animation-delay: 3s; }
236 .green4{
237     position: absolute;
238     left: 440px;
239     top: 600px;
240     width: 50px;
241     height: 50px;
242     margin: 2px 2px;
243     background: #71EA94;
244     border-radius: 100% 0;
245     transform: rotate(150deg);
246     animation-name: opac;
247     animation-iteration-count: infinite;
248     animation-timing-function: linear;
249     animation-duration: 2s;
250     animation-delay: 3s; }
251
```

# Задание

Воспользуйтесь знаниями, полученными на предыдущих уроках и добавьте анимацию вращения крыльями.





## Решение

```
124 @keyframes wing1{
125     50%{
126         transform: rotate(40deg);
127     }
128 }
129 @keyframes wing2{
130     50%{
131         transform: rotate(-40deg);
132     }
133 }
```

```
96 .wing1{
97     position: absolute;
98     left: -20px;
99     top: 110px;
100    width: 40px;
101    height: 100px;
102    border-radius: 100px 0 100px 0;
103    background-color: #7D6759;
104    z-index: 1;
105    animation-name: wing1;
106    animation-iteration-count: infinite;
107    animation-timing-function: linear;
108    animation-duration: 2s;
109 }
110 .wing2{
111     position: absolute;
112     left: 150px;
113     top: 110px;
114     width: 40px;
115     height: 100px;
116     border-radius: 0 100px 0 100px;
117     background-color: #7D6759;
118     z-index: 1;
119     animation-name: wing2;
120     animation-iteration-count: infinite;
121     animation-timing-function: linear;
122     animation-duration: 2s;
123 }
```

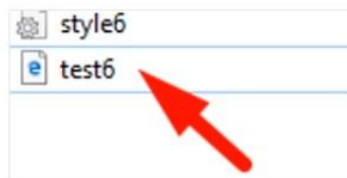
## Добавляем картинки

```
8 <body>
9 <div class="body">
10 <div class="black1"></div>
11 <div class="black2"></div>
12 <div class="orange1"></div>
13 <div class="orange2"></div>
14 <div class="black3"></div>
15 <div class="black4"></div>
16 <div class="wing1"></div>
17 <div class="wing2"></div>
18 <div class="beak"></div>
19 <div class="ear1"></div>
20 <div class="ear2"></div>
21 <div class="paw1"></div>
22 <div class="paw2"></div>
23 </div>
24 <div class="green1"></div>
25 <div class="green2"></div>
26 <div class="green3"></div>
27 <div class="green4"></div>
28 <div class="stick"></div>
29 <div class="smallstick"></div>
30
31 <div></div>
32 </body>
33 </html>
```

```
263 .sakura {
264     position: absolute;
265     top: 0;
266     left: 1200px;
267     width: 30%;
268     height: 50%;
269 }
```

# Открываем веб страницу

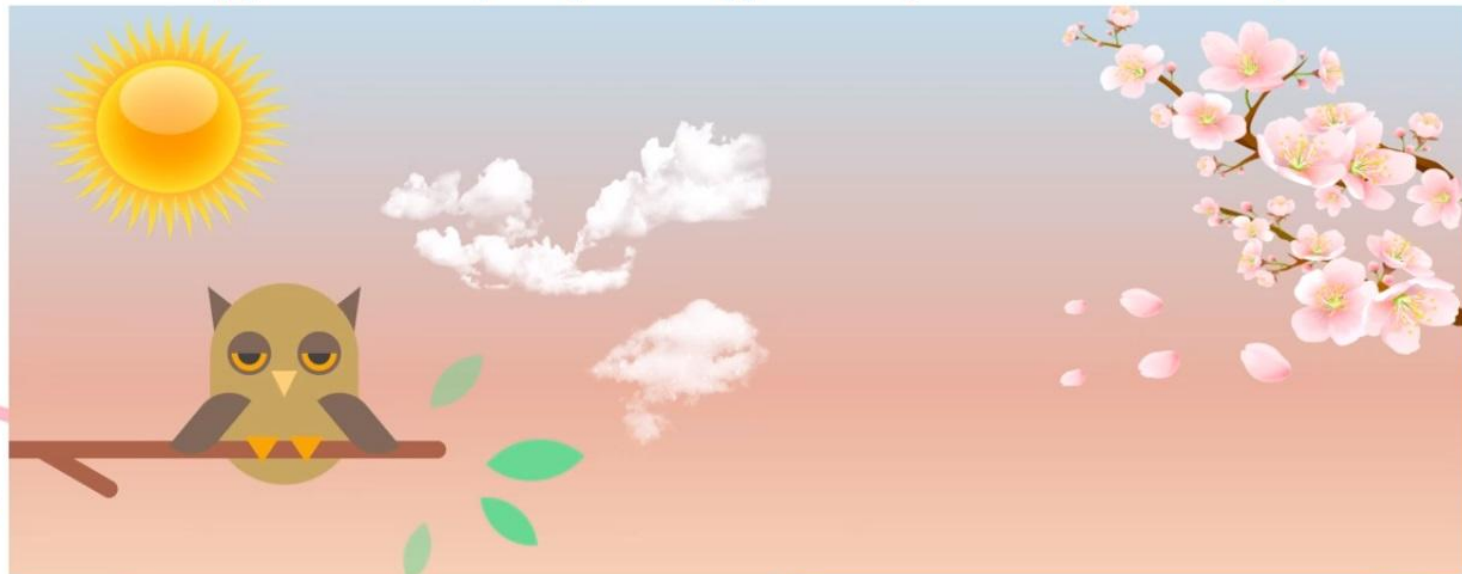
- File
- Edit
- Selection
- Find
- New File
- Open File...
- Open Folder...
- Open Recent
- Reopen with Encoding
- New View into File
- Save
- Save with Encoding
- Save As...
- Save All



## Задание



Добавьте еще картинок для завершения композиции



## Решение

```
31 <div></div>  
32 <div></div>  
33 <div></div>
```

```
270 .clouds {  
271     position: absolute;  
272     top: 100px;  
273     left: 400px;  
274     width: 30%;  
275     height: 50%;  
276 }  
277 .sun {  
278     position: absolute;  
279     top: 10px;  
280     left: 40px;  
281     width: 17%;  
282     height: 30%;  
283 }  
284
```

## Домашнее задание

Нарисуйте новую сову, добавьте анимацию, проявите фантазию и креатив!





Все молодцы!