Dobry kod w pigułce

Radosław Hryciów

meet. Szczecin

13-14 listopada 2015

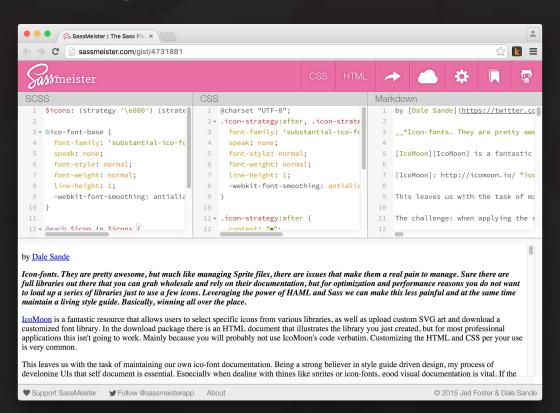
- 1. Jak zacząć pisać kod
- 2. Skąd czerpać wiedzę
- 3. Zasady dobrego kodu
- 4. Przykłady złego kodu
- 5. Produktywność

1. Jak zacząć pisać kod

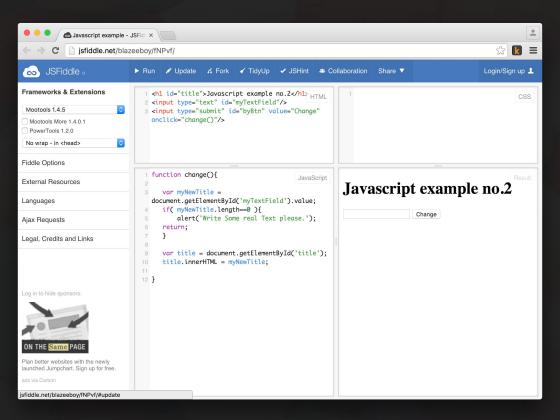
Wystarczy dowolny komputer

Przeglądarka internetowa

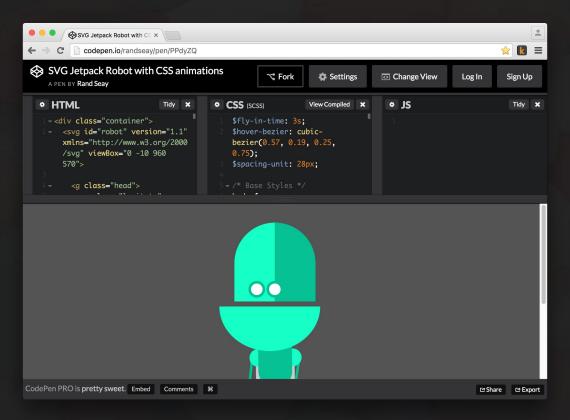
http://sassmeister.com/



https://jsfiddle.net/

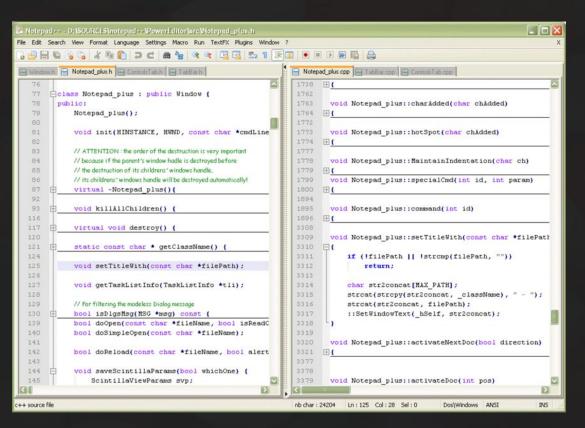


http://codepen.io/



Edytor tekstu

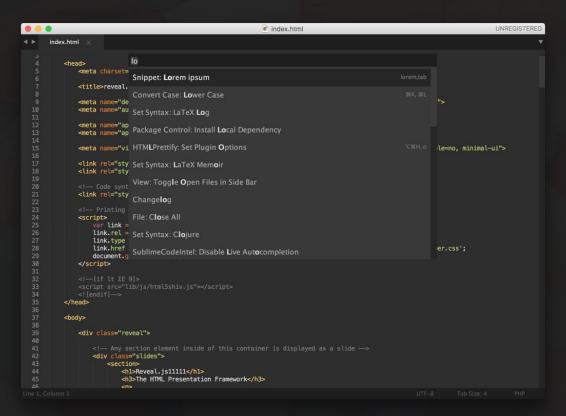
https://notepad-plus-plus.org/



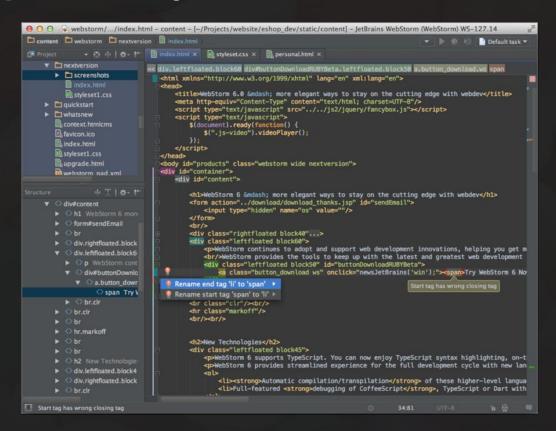
http://www.aptana.com/



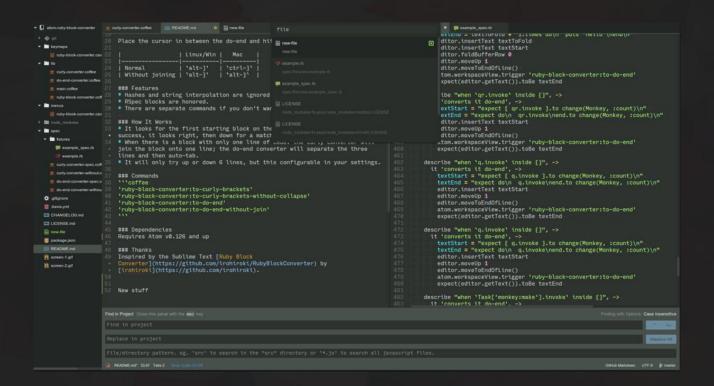
http://www.sublimetext.com/



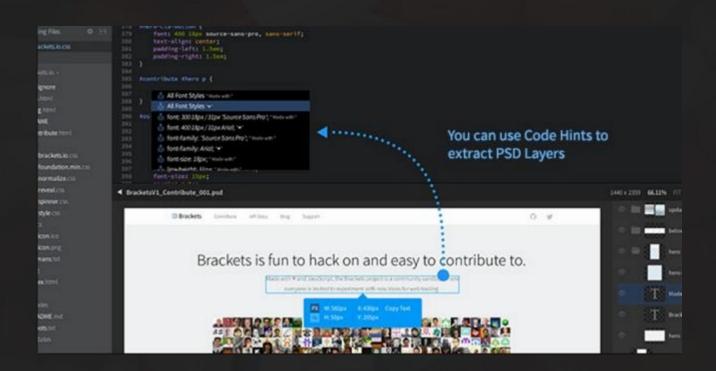
https://www.jetbrains.com/webstorm/



https://atom.io/



http://brackets.io/



Git - system kontroli wersji

2. Skąd czerpać wiedzę

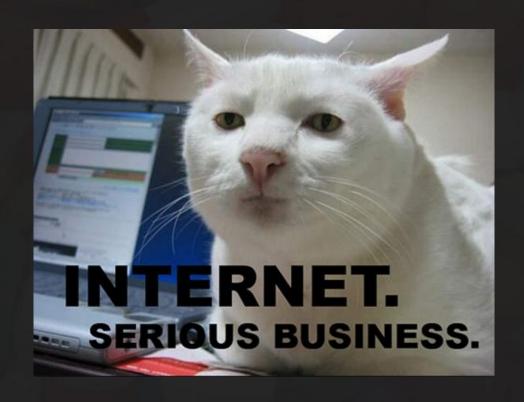
net magazine



http://ebookpoint.pl/

http://www.amazon.com/

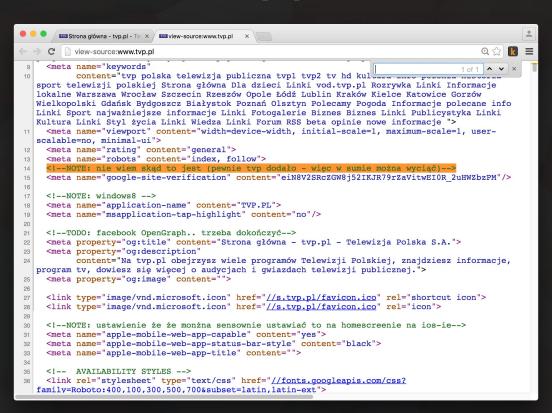
Internet



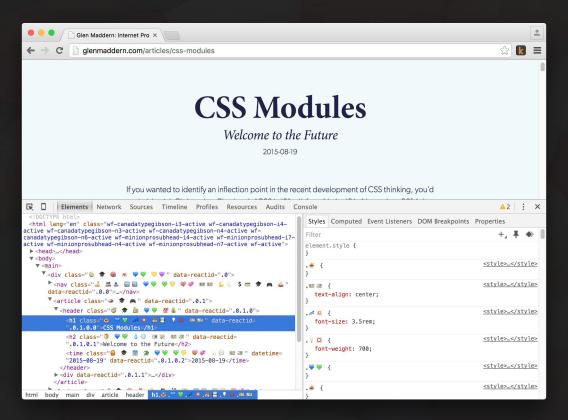
HTML5 i CSS3: pierwsze kroki https://www.facebook.com/groups/742940452405327/

JavaScript: pierwsze kroki https://www.facebook.com/groups/js.pierwsze.kroki/

tvp.pl



http://glenmaddern.com/articles/css-modules



3. Zasady dobrego kodu

DRY - Don't repeat yourself

WILL NOT REPEAT MYSELF AGAIN. WILL NOT REPEAT MYSELF ASAIN. REPEAT MYSELF AGAIN. WILL NOT REPEAT MYSELF ASAIN. REPEAT MYSELF AGAIN. WILL NOT REPEAT MYSELF AGAIN WILL NOT REPEAT MYSELF AGAIN WILL NOT REPEAT MYSELF AGAIN WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN WILL NOT REPEAT MYSELF AGAIN WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN. WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN. WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF ASAIN, WILL NOT REPEAT MYSELF AGAIN. WILL NOT REPEAT MYSELF ASAIN, WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF ASAIN, WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF ASAIN, WILL NOT REPEAT MYSELF AGAIN. WILL NOT REPEAT MYSELF ASAIN, WILL NOT REPEAT MYSELF AGAIN, I WILL NOT REPEAT MYSELF ASAIN, WILL NOT REPEAT MYSELF AGAIN, I WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELF AGAIN, I WILL NOT REPEAT MYSELF ASAIN, WILL NOT REPEAT MYSELFAGAIN, I WILL NOT REPEAT MYSELFAGAIN WILL NOT REPEAT MYSELF AGAIN, I WILL NOT REPEAT MYSELF AGAIN, WILL NOT REPEAT MYSELFAGAIN, I WILL NOT REPEAT MYSELFAGAIN, WILL NOT REPEAT MYSELFAGAIN, I WILL NOT REPEAT MYSELFAGAIN,

KISS - Keep it simple, stupid



Poznaj swoje narzędzia



Rozmawiaj



Myśl i nie każ myśleć innym za Ciebie



4. Przykłady złego kodu

#DRY

```
+function nFormatter(num) {
134
                      if (num >= 1000000000) {
135
                              return (num / 1000000000).toFixed(1).replace(/\.0$/, '') + 'G';
136
137
138
                      if (num >= 1000000) {
                              return (num / 1000000).toFixed(1).replace(/\.0$/, '') + '</span> '+million;
139
140
141
                      if (num >= 1000) {
142
                              return (num / 1000).toFixed(1).replace(/\.0$/, '') + '</span> '+thousand;
                      }else {
143
144
                              return num;
145
146
```

#DRY



#DRY

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#MYŚL

1 function showFun2 {}

#MYŚL

```
174 | 174 | <script> BOA.funnel(); </script>
175 | BOA.getCookies().setTracking();
175 | +<!-- BOA.getCookies().setTracking(); -->
176 | 176 | <script type="text/javascript">
```

#DRY #MYŚL

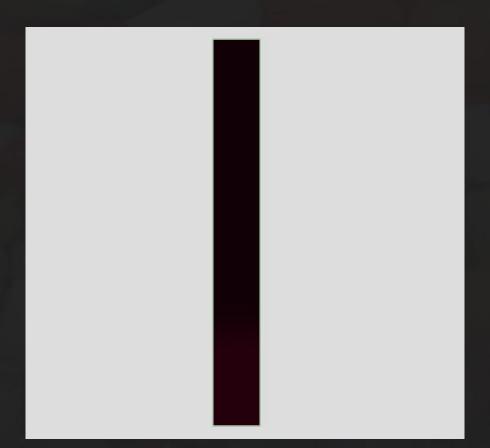
```
47 + a {
48 + color: #aea893;
49 + /*text-decoration: none;*/
50 + color: #e82444;
51 + text-decoration: underline;
52 + }
```

| | 454 | +<<<<< HEAD | | |
|-----|-----|---|--|--|
| 445 | 455 | <form accept-charset="utf-8" action="https://s</td></tr><tr><td>446</td><td>456</td><td>method=" post"=""></form> | | |
| 447 | 457 | 5.01 | | |
| | 458 | +====== | | |
| | 459 | + <form accept-charset="UTF-8" action<="" method="post" td=""></form> | | |
| | 460 | + | | |

#MYŚL



#MYŚL



#MYŚL #KISS

#MYŚL #KISS

```
<script type='text/javascript'>
    $("a.cta").attr("href", "<?php echo get_permalink( icl_object_id( 34713, 'page', true ) ); ?>");
    var utmCampaign = qs('utm_campaign');
    if ( utmCampaign == 'april_fools_<?php echo ICL_LANGUAGE_CODE; ?>_fr' ) {
```

#MYŚL #KISS

| П | 59 | + | |
|---|----|---|--|
| | 60 | + | <pre><div location.href="<?php echo get_permalink(icl_object_id(30, " onclick="location.href='<?php echo get_permalink(icl_object_id(27, 'page</pre></td></tr><tr><td></td><td>61</td><td>+</td><td></td></tr><tr><td></td><td>62</td><td>+</td><td></td></tr><tr><td></td><td>63</td><td>+</td><td><pre><div onclick=" page<="" pre=""></div></pre> |
| | 64 | + | |
| | 65 | + | |
| | 66 | + | <pre><div location.href="<?php echo get_permalink(icl_object_id(44, " onclick="location.href='<?php echo get_permalink(icl_object_id(42, 'page</pre></td></tr><tr><td></td><td>67</td><td>+</td><td></td></tr><tr><td></td><td>68</td><td>+</td><td></td></tr><tr><td></td><td>69</td><td>+</td><td><pre><div onclick=" page<="" pre=""></div></pre> |
| | 70 | + | |
| | 71 | + | |
| | 72 | + | <pre><div location.href="<?php echo get_permalink(icl_object_id(40, " onclick="location.href='<?php echo get_permalink(icl_object_id(38, 'page</pre></td></tr><tr><td></td><td>73</td><td>+</td><td></td></tr><tr><td></td><td>74</td><td>+</td><td></td></tr><tr><td></td><td>75</td><td>+</td><td><pre><div onclick=" page<="" pre=""></div></pre> |
| | 76 | + | |

#POZNAJSWOJENARZĘDZIA #KISS

```
岩
             @@ -503,7 +503,24 @@ body {
503
      503
                      left: 49px;
      504
505
      505
             +.mainSlideHotPrizes {
                  background-image: image-url('mainBanner/mainBanner-hot-prizes.jpg');
       508
                 a {
                      background: none !important;
                     width: 100% !important;
       510
                     height: 100% !important;
            +}
             +.promoHotPrizes{
      514
      515
                  margin: 0 !important;
       516
                 a {
                      background-image: image-url('promo-hot-prizes-lp.jpg');
      517
                      display: block;
       518
       519
                      height: 1220px;
       520
                      cursor: pointer;
```

#POZNAJSWOJENARZĘDZIA #KISS

```
.ru & {
67
68
                     @extend %fontStack-Serif;
                     @include font(30px !important, 1 !important);
69
                     font-weight: bold !important;
70
71
                     b {
72
                              @extend %fontStack-Serif;
73 + +
                              font-weight: bold;
74
75
76
```

Panda zła widząc taki kod



#SAVEPANDA

```
<div class="wf-contbox">
        <div class="wf-inputpos">
          <input type="text" class="validate[required]" name="name" placeholder="Enter Your First Name"></input>
        </div>
        <em class="clearfix clearer"></em>
     </div>
  <div class="wf-contbox">
       <div class="wf-inputpos">
          <input type="text" class="validate[required,custom[email]]" name="email" placeholder="Enter Your Primary Email"></input>
        </div>
        <em class="clearfix clearer"></em>
     </div>
  <div class="wf-contbox">
        <div class="wf-inputpos">
          <input type="submit" name="submit" value="GET FREE ACCESS"></input>
        </div>
       <em class="clearfix clearer"></em>
     </div>
```

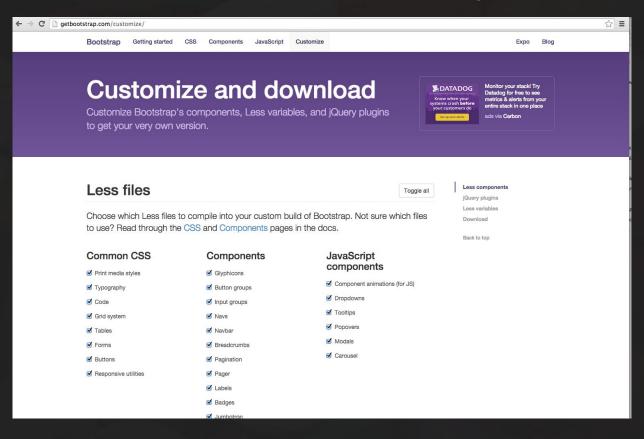


body.de #assets h3.assetHead span.items {}

1 body.page-template-home-page.php.user-logged-in #MainContent {}

body.ja .entry-content #accountTypes Page. accountTypeWrapper ul li { font-size: 13px; }

```
1 .entry-content.promotion-spring > .content > .table > .row > .right {
2     float: right;
3     text-align: right;
4 } |
```



```
17 +.gamesList {
18 + width: 685px;
19 + margin: auto;
20 + &:after {
21 + content: '';
22 + display: block;
23 + clear: both;
24 + }
25 + a {
```

```
@mixin clearfix() {
     &:before,
     &:after {
         content: "";
         display: table;
     &:after {
         clear: both;
Usage:
 .article {
      @include clearfix();
```

5. Produktywność

Zasada 2 minut

Zasada 15 minut

http://pomodorotechnique.com/



Dziękuję za uwagę

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13-14 listopada 2015