

| Zeile         | n | x   | y   | c         | i        | a | Console  | Kommentar  |
|---------------|---|-----|-----|-----------|----------|---|--|--|
| 1-4           | 5 | 0   | 0   | „“        |          |   |  |  |
| 6             |   |     |     |           | 0        |   |  | 0<5  |
| 7             |   |     | 50  |           |          |   |  | i nicht 2, also y plus 50  |
| 8             |   | 170 |     |           |          |   |  |  |
| 10,11         |   |     |     | „#ff0000“ |          |   |  | case 0, weil i=0   |
| 22            |   |     |     |           | 50       |   |  |  |
| 23            |   |     |     |           |          |   | placeDiv:<br>#ff0000,<br>width/height: 50px,<br>left:170px,<br>top:50px  |  |
| 24            |   |     |     |           |          |   |  | i ist nicht 4  |
| 22            |   |     |     |           | 50-> 30  |   |  | 50>0, 50-20= 30  |
| 23            |   |     |     |           |          |   | PlaceDiv:<br>#ff0000,<br>width/height: 30px,<br>left:170px,<br>top:50px  |  |
| 22            |   |     |     |           | 30->10   |   |  | 30-20=10   |
| 23            |   |     |     |           |          |   | placeDiv:<br>#ff0000,<br>width/height: 10px,<br>left:170px,<br>top:50px  |  |
| 22            |   |     |     |           | 10-> -10 |   |  | 10-20= -10, a ist nicht mehr größer als 0, Schleife springt nicht an |
| 6             |   |     |     |           | 1        |   |  | 0+1, 1<5   |
| 7             |   |     | 100 |           |          |   |  | i nicht 2, also y plus 50  |
| 8             |   | 340 |     |           |          |   |  |  |
| 9, 13, 14, 15 |   |     |     | „#00ff00“ |          |   |  | case 1 gleich case 4   |
| 22            |   |     |     |           | 50       |   |  |  |
| 23            |   |     |     |           |          |   | placeDiv:<br>#00ff00,<br>width/height: 50px,<br>left:340px,<br>top:100px |  |
| 24            |   |     |     |           |          |   |  | i ist nicht 4  |
| 22            |   |     |     |           | 50-> 30  |   |  | 50>0, 50-20= 30  |
| 23            |   |     |     |           |          |   | placeDiv:<br>#00ff00,<br>width/height: 30px,<br>left:340px,<br>top:100px |  |
| 22            |   |     |     |           | 30->10   |   |  | 30-20=10   |

#ff0000, width/height: 5px, left:170px, top:50px

|             |  |     |     |           |   |          |  |  |
|-------------|--|-----|-----|-----------|---|----------|--|--|
| 23          |  |     |     |           |   |          | placeDiv:<br>#00ff00,<br>width/height: 10px,<br>left:340px,<br>top:100px |  |
| 22          |  |     |     |           |   | 10-> -10 |  | 10-20= -10, a ist nicht mehr größer als 0, Schleife springt nicht an |
| 6           |  |     |     |           | 2 |          |  | 1+1, 2<5   |
| 7           |  |     | 120 |           |   |          |  | 100+20=120   |
| 8           |  | 110 |     |           |   |          |  |  |
| 9,<br>19,20 |  |     |     | „#0000ff“ |   |          |  | case 2 nicht definiert, also default                                 |
| 22          |  |     |     |           |   | 50       |  |  |
| 23          |  |     |     |           |   |          | placeDiv:<br>#0000ff,<br>width/height: 50px,<br>left:110px,<br>top:120px |  |
| 24          |  |     |     |           |   |          |  | i ist nicht 4  |
| 22          |  |     |     |           |   | 50-> 30  |  | 50>0, 50-20= 30  |
| 23          |  |     |     |           |   |          | placeDiv:<br>#0000ff,<br>width/height: 30px,<br>left:110px,<br>top:120px |  |
| 22          |  |     |     |           |   | 30->10   |  | 30-20=10   |
| 23          |  |     |     |           |   |          | placeDiv:<br>#ff0000,<br>width/height: 10px,<br>left:110px,<br>top:120px |  |
| 22          |  |     |     |           |   | 10-> -10 |  | 10-20= -10, a ist nicht mehr größer als 0, Schleife springt nicht an |
| 6           |  |     |     |           | 3 |          |  | 2+1, 3<5   |
| 7           |  |     | 170 |           |   |          |  | 120+50, weil i nicht 2   |
| 8           |  | 280 |     |           |   |          |  |  |
| 9,<br>17,18 |  |     |     |           |   |          |  | case 3, restart  |
| 6           |  |     |     |           | 4 |          |  |  |
| 7           |  |     | 220 |           |   |          |  | 170+50, weil i nicht 2   |
| 8           |  | 50  |     |           |   |          |  |  |
| 9,14,15     |  |     |     | „#00ff00“ |   |          |  | case 4, weil i ist 4   |
| 22          |  |     |     |           |   | 50       |  |  |
| 23          |  |     |     |           |   |          | placeDiv:<br>#00ff00,<br>width/height: 50px,<br>left:50px,<br>top:220px  |  |

|        |  |  |  |  |   |  |  |                                 |
|--------|--|--|--|--|---|--|--|---------------------------------|
| 24, 25 |  |  |  |  |   |  |  | i = 4, restart                  |
| 6      |  |  |  |  | 5 |  |  | 5 ist nicht kleiner als 5, Ende |