|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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:  #ff0000, width/height: 50px, left:170px, top:50px |  |
| 24 |  |  |  |  |  |  |  | i ist nicht 4 |
| 22 |  |  |  |  |  | 50-> 30 |  | 50>0, 50-20= 30 |
| 23 |  |  |  |  |  |  | PlaceDiv:  #ff0000, width/height: 30px, left:170px, top:50px |  |
| 22 |  |  |  |  |  | 30->10 |  | 30-20=10 |
| 23 |  |  |  |  |  |  | placeDiv:  #ff0000, width/height: 10px, left:170px, 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:  #00ff00, width/height: 50px, left:340px, top:100px |  |
| 24 |  |  |  |  |  |  |  | i ist nicht 4 |
| 22 |  |  |  |  |  | 50-> 30 |  | 50>0, 50-20= 30 |
| 23 |  |  |  |  |  |  | placeDiv:  #00ff00, width/height: 30px, left:340px, top:100px |  |
| 22 |  |  |  |  |  | 30->10 |  | 30-20=10 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 |  |  |  |  |  |  | placeDiv:  #00ff00, width/height: 10px, left:340px, 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, 19,20 |  |  |  | „#0000ff“ |  |  |  | case 2 nicht definiert, also default |
| 22 |  |  |  |  |  | 50 |  |  |
| 23 |  |  |  |  |  |  | placeDiv:  #0000ff, width/height: 50px, left:110px, top:120px |  |
| 24 |  |  |  |  |  |  |  | i ist nicht 4 |
| 22 |  |  |  |  |  | 50-> 30 |  | 50>0, 50-20= 30 |
| 23 |  |  |  |  |  |  | placeDiv:  #0000ff, width/height: 30px, left:110px, top:120px |  |
| 22 |  |  |  |  |  | 30->10 |  | 30-20=10 |
| 23 |  |  |  |  |  |  | placeDiv:  #ff0000, width/height: 10px, left:110px, 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, 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:  #00ff00, width/height: 50px, left:50px, top:220px |  |
| 24, 25 |  |  |  |  |  |  |  | i = 4, restart |
| 6 |  |  |  |  | 5 |  |  | 5 ist nicht kleiner als 5, Ende |