**L01 Boxes**

Boxes n:number = 5 x:number=0 y:number=0

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Nr.** | **i**  **number** | **X**  **number** | **Y**  **number** | **Color**  **string** | **Size**  **string** | **Kommentar** |
| **7** | 0 |  |  |  |  | 0<5 true |
| **8** |  |  | 50 |  |  | 0≠2 2.Fall |
| **9** |  | 170 |  |  |  |  |
| **11** |  |  |  | “#ff0000” |  | Case 0 |
| **25** |  |  |  |  | “big” | createBox |
| **25** |  |  |  |  | “medium” | createBox |
| **25** |  |  |  |  | “Small” | createBox |
| **7** | 1 |  |  |  |  | 1<5 true |
| **8** |  |  | 100 |  |  | 1≠2 2.Fall |
| **9** |  | 340 |  |  |  |  |
| **16** |  |  |  | “#00ff00” |  | Case 1=Case 4 |
| **25** |  |  |  |  | “big” | createBox |
| **25** |  |  |  |  | “medium” | createBox |
| **25** |  |  |  |  | “Small” | createBox |
| **7** | 2 |  |  |  |  | 2<5 true |
| **8** |  |  | 120 |  |  | 2=2 1.Fall |
| **9** |  | 110 |  |  |  |  |
| **21** |  |  |  | “#0000ff” |  | default |
| **25** |  |  |  |  | “big” | createBox |
| **25** |  |  |  |  | “medium” | createBox |
| **25** |  |  |  |  | “Small” | createBox |
| **7** | 3 |  |  |  |  | 3<5 true |
| **8** |  |  | 170 |  |  | 3≠2 2.Fall |
| **9** |  | 280 |  |  |  |  |
| **18** |  |  |  |  |  | continue |
| **7** | 4 |  |  |  |  | 4<5 true |
| **8** |  |  | 229 |  |  | 2=2 1.Fall |
| **9** |  | 350 |  |  |  |  |
| **21** |  |  |  | “#00ff00” |  | Case 4 |
| **25** |  |  |  |  | “big” | createBox |
| 7 | 5 |  |  |  |  | 5<5 false |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nr.** | **\_color**  **string** | **\_x**  **number** | **\_y**  **number** | **Kommentar** |
| 36 | “#ff0000” |  |  | backgroundcolor |
| 37 |  | 170 |  | +”px” |
| 38 |  |  | 50 | +”px” |
| 26 |  |  |  | i≠4 |
| 36 | “#00ff00” |  |  | backgroundcolor |
| 37 |  | 340 |  | +”px” |
| 38 |  |  | 100 | +”px” |
| 26 |  |  |  | i≠4 |
| 36 | “#0000ff” |  |  | backgroundcolor |
| 37 |  | 110 |  | +”px” |
| 38 |  |  | 120 | +”px” |
| 26 |  |  |  | i≠4 |
| 36 | “#00ff00” |  |  | backgroundcolor |
| 26 |  |  |  | i≠4 |
| 37 |  | 350 |  | +”px” |
| 38 |  |  | 229 | +”px” |
| 26 |  |  |  | I==4 break |

Main createBox