Aktivitätsdiagramm Boxes,   Johannes Halla,   06.04.18

n:number = 5; c = string; x:number = 0; y:number = 0

i:number = 0

[i < n]

y += (i == 2) ? 20 : 50;
x = (x + 170) % 40

case 0   default

Case 1   case 3
Case 4

c = #ff0000   c = #00ff00   c = #0000ff

break   break   continue

a:number = 50

[a > 0]

PlaceDIV c, x, y, a

a -20   [i == 4]

break

Aktivitätsdiagramm Boxes, Johannes Halla, 06.04.18

Place DIV

```
PlaceDIV
├─ _color: string
├─ _x : number
├─ _y : number
├─ _width: number
└─ _height: number
```

↓

placeDiv

↓

div: HTMLDivElement

↓

document.body.appendChild (div)

↓

s: CSSStyleDeclaration

↓

```
s.border = "thin solid black"
s.position = "absolute"
s.backgroundcolor = "_color"
s.width = "_width" + "px"
s.height = "_height" + "px"
s.left = "_x" + "px"
s.right = "_y" + "px"
```