n: number = 5

c: string = " "

x: number = 0

y: number = 0

i: number = 0

i++

[i==2]   [i<n]

y += 20   y += 50

x = (x + 170) % 400

[i==3]

continue

[i==0]

[i== ∧ 114]

[default]

c = #ff0000

c = #0000ff

[a>0]

place Div with x, y and c
based on index i and a

a = 20

[i== 4]

place DIV

color: string
x : number
y : number
width: number
height: number

↓

div: HTMLDivElement

↓

appendChild / div

↓

s: cssstyleDecoration