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n: number = 5
x: number = 0
y: number = 0
c: string = ""
i: number = 0

```

$i++$

$[i == 2]$ $[i < n]$

$y += 90$

$y += 50$

$x = (x + 1770) \% 400$

continue

$[i == 3]$

$[i == 1114]$

default

$c = \#880000$

$c = \#001100$

$c = \#0000ff$

$[a > 0]$

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

$a--70$

$[i == 4]$

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

div: HTMLDivElement

appendChild(div)

S: CSS Style Decoder

border: solid
position: absolute
width: 100px
height: 100px
left: 0px
top: 0px