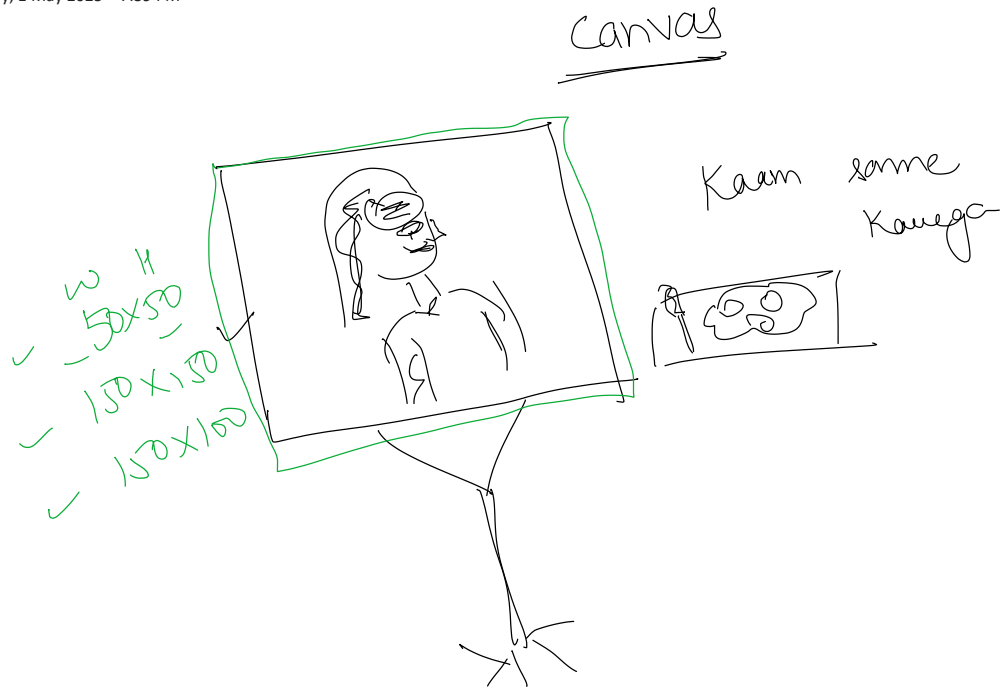


Day34(snake game , canvas)

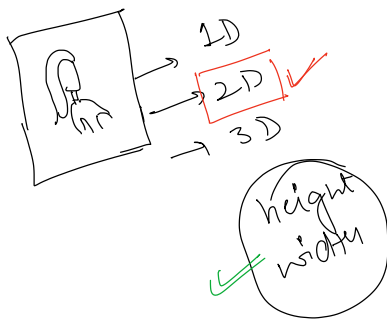
Monday, 1 May 2023 7:39 PM



Canvas: HTML element

help → graphics web page par

eg: line, rectangle,
circle, complex design

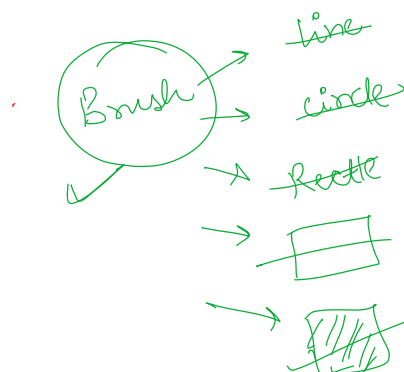


<Canvas>

</Canvas>

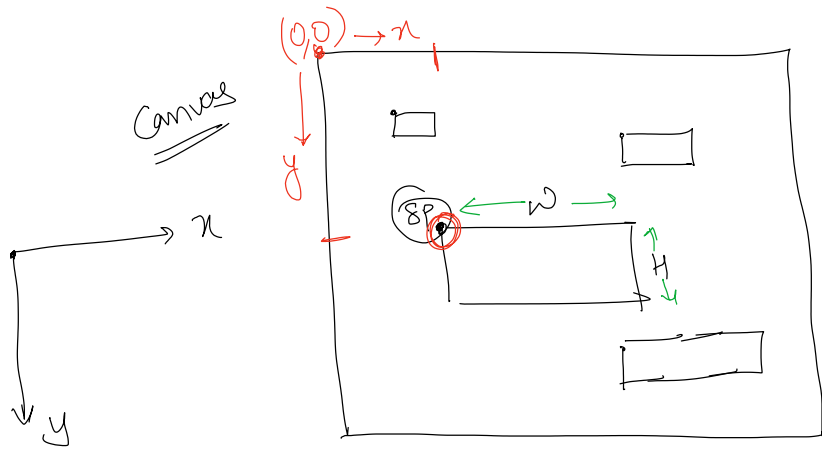
Brush X Nahi hai

2d cheeze banana



In Canvas

Context = Brush

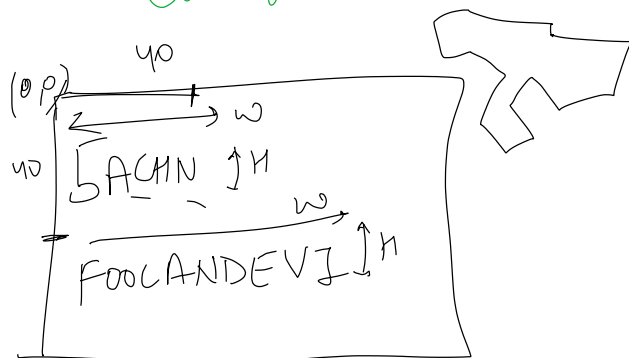


Rectangle → start ✓
→ width & height ✓

ctx.fillRect() → incomp.

start, w, h
x, y, w, h

ctx.fillRect(100, 100, 50, 60);



path

→ ctx.beginPath();

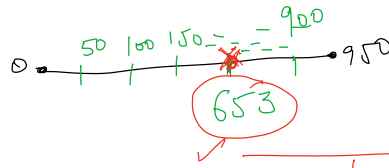
→ ctx.moveTo(40, 40) // starting point

Math. random...

$[0-1]$

W-CS

RN \rightarrow 50 multiple ✓



$$653 \div 50 = 13.06$$

CS

(14)

floor $13.06 \rightarrow 13$

$50 \times \frac{949}{50} = 18.98$ (floor)

\downarrow

(19)

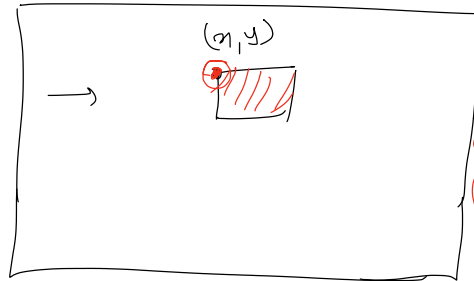
rand

\downarrow

(18) $\times 50 = 900 \rightarrow$

$19 \times 50 = 950$

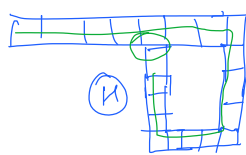
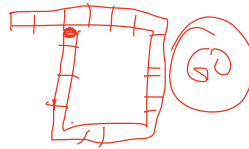
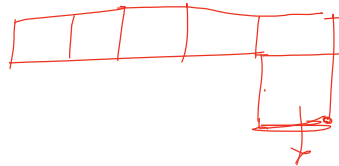
for \rightarrow cell



SNAKE

newHeadX

newHeadY



newHeadX = Array

newHeadY = Array

GO

function

... r (0,0) [50,0], [100,0]

Let $\text{Shameless} = \underbrace{\quad}_{\text{item}} \cup \quad \cup \quad$

$\text{item}[0];$
 $\text{item}[1];$