Pirel width

Bex Model width

ways to fill the Screen:

Don't

B) Poll the size of the window,

Change canvas size + pixels

c) Listen for events

Change canvas size + pixels

Colors in Js/css

" blue"

#FFFFFF

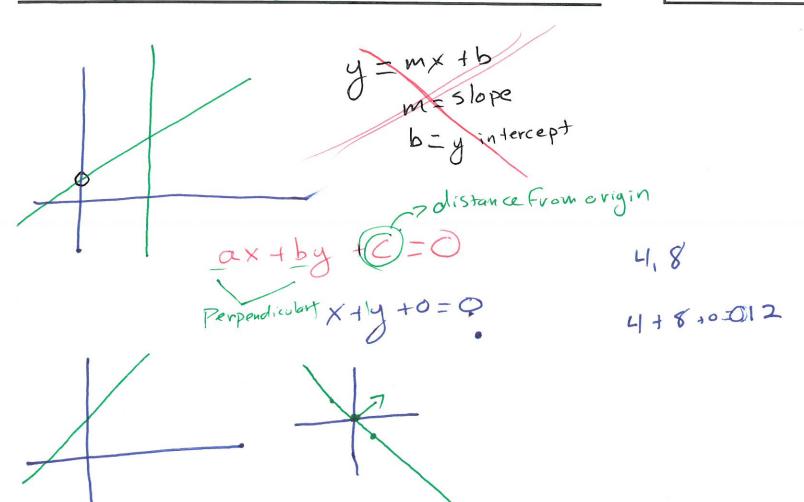
"rgb (255, 255, 255)"

11 rgba (255, 255, 255, 255, 255)"

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Points & Lines





Master Lecture S Page 4 / 7 List of Collision Objects Rectangles Axis-Aligned Axis Aligned Poly gons rectangle Circles Concave Trrangles Triangles: Convex Para llellagrams ine Segments Line - infinite both directions Point Ray - infinite one direction Enemies - O Line Segment - Capped both ends Other Playas-0 Ground Power up SOI A Projectilos.



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Different Algorithms

Convex to Come Triangles

Fan Algorithm

APA Triangle Collision Detection

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U, L

Point + Triangle - 3 Line Test

LA point is on

the inside of a

triangle if:

it is on the

same side on

all three lines.

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Table of Collisions

7W0->	Paint 1	Circle	AAR	Tri	Convex Can CAVE
Che Two?	X	SWAP	SWAP		THE STATE OF THE S
Circle	Circle/ Point Collision		₩.		
AAR	4 if Statements				20 / 2
Tri					15.5
Convex	SPLI	+ into	Trir	111	
Concave	SPL	IT INTO	1 Con U	<u> </u>	

