SYEDA	REEHA QUASAR
141148	011
	(C Page
	TUTORIAL - 8
1	IVTORIAL - 8
Quald) o	what is windows
dur	M Sandola is a scient -
2	Window is a graphical control clement
	Il consists of visical orea containing some
	of the compriscal ther interface of the
	personan it is pelongs to and is framed
	by a window decoration It usually
	The state of the s
	everlap wime area of other windows
	THE PERSON OF TH
aris	what is viewport?
4	View port re sur visible portion og entire docc.
-auth	Viewport is me area on a display de-
	vice to which a window is mapped.
88500	(sto me device screen)
10	Its the area expressed in rendering
3	devidespecific coordinates.
	and the state of t
gnes 3 o	Coordinate of window are known as
3000	
	Screen coordinales
	b) World wordingles
	e) Deville coordinales
	de Cartesial Coordinales
	MILONE ANABOLE
	C. S. Gillian

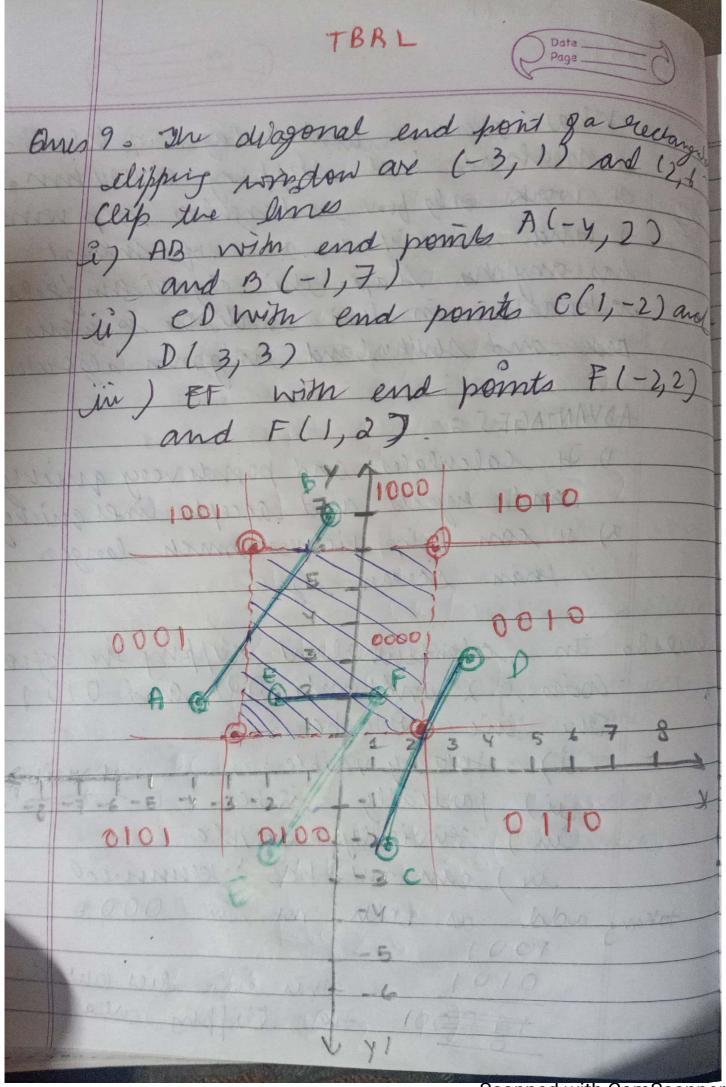
Data Page anesy o Coordinales of viewport are known as: as world coordinates
b) polar coordinates C) screen wordwate des Cartesian Coordinales Ques 5. Vine region against which an object is clipped so called a as llip window b) Bornday es Enclosing sucrange de clip square and what is clipping 3 Grie done applia tions of clipping. 12 Its permany use is to summore objects, lines or line segments that are oviside as vienny plane sine viewing transformation is insensable entitles from to bridge entitles of Applications 9 Test clipping > Bolygon clipping

Date Page sortherland line clipping algorithms? It works only for rectongular clip winds to retras means if me area of interest M has any other Shafe this algorithm fails alternativis in line cordinon is Cyseus Beck and southerland brodgman algorithm ADVANTAGES: 1) It calculates and points very quickly and rejects and accepts lines quickly 2) I can clip pichous much larger Inan screen dize and so an colon-sutherland clipping the region with to the suppoints 1001 and 0101 The line Will he i) totally visible not visible
ii) partially visible in) tervially visible in) can not be determined toking add as well not in 0000 of.

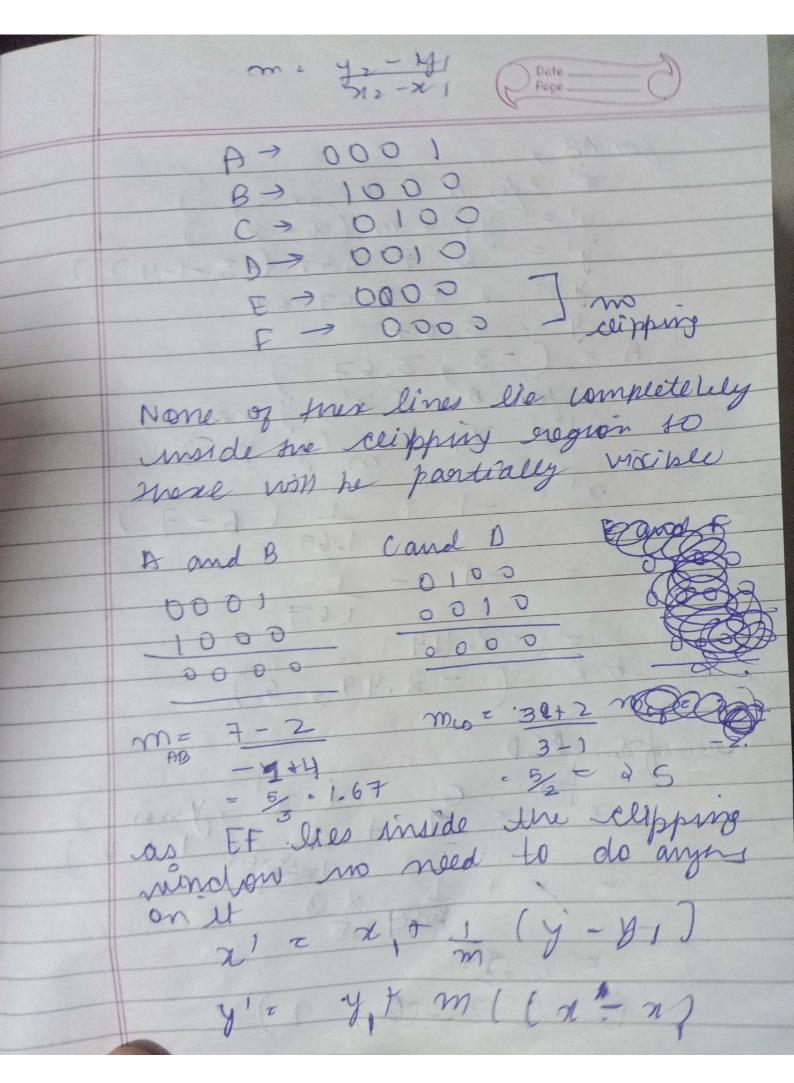
1001

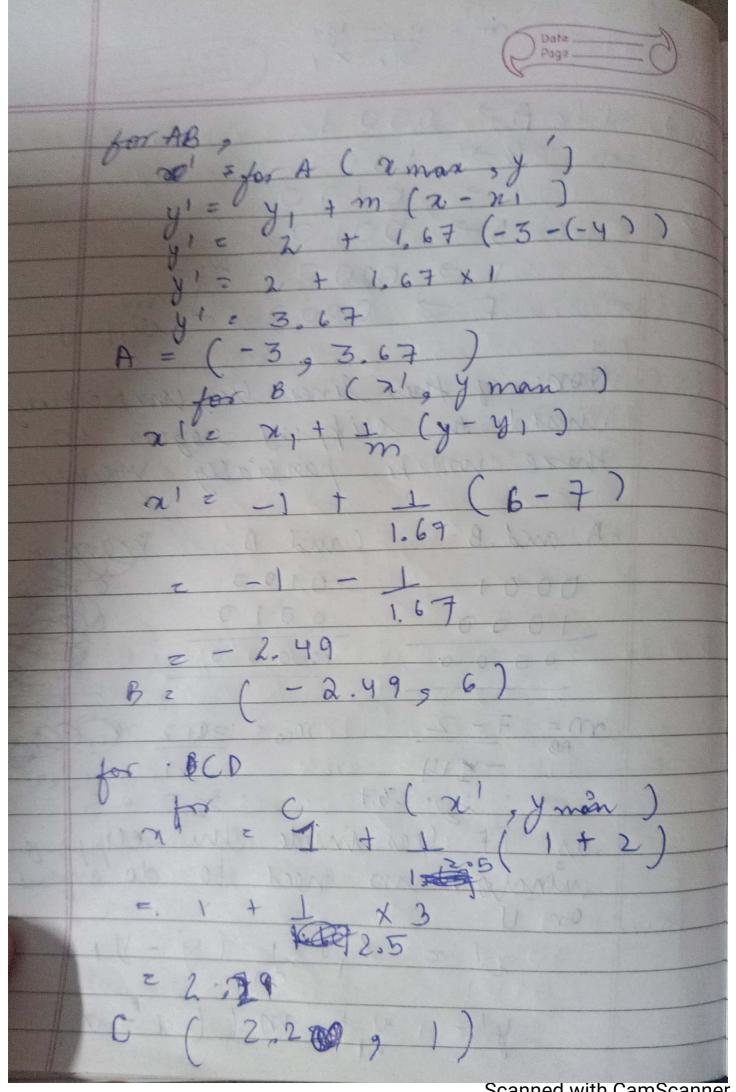
O101

This line dies oweide 13 (000) the llifting area Scanned with CamScanner



Scanned with CamScanner





Scanned with CamScanner

