COMPUTER GRAPHICS & MULTIMEDIA APPLICATIONS

Assignment -1

Fillin the blooms

- 1 Higher @ Fahr
- 3) The refresh lougher or frame bubber
- @ Pn where Pn 2 dy dn
- B Po=1-4

Short 9's

- 1) Refush CRT means the repeated chawing of a fiture to true the glowing of the Phosper intact
- 1 The merits and demenits of direct view storage laters (DVSI) are as follows!
 - Det has a fleet screen
 - @ Refreshing soven & not reeded
 - (11) Has poor contrast

(1) Selecting of screen is not possible
a lim in must aus sur
> Scrien points [pinels and med to whom
Random Scan: > The election beam is deneted only to be parts of.
screen when a picture in to be have n
> lust in more
& glindoon:
Q-tin
@ Grayshias Primiture Inductor
1 Line, Credes, Arcs, Rectangle.
(Chanaden fonts
(10) Important Frages
The bari Attributes
Wor
Widthe Style
Style
Drawbacks of mid point wich algorithm.
s consumes much to me
s distance blu the pinets is not equal

Long Arsun (Grun) Starting boardinate = (Ko,Yo) Ending Coordinates = (xin, yn) Stepl: Colculate DX 9 By from the Flp DX = XV-X0 Step? Calculate decision parameter Pix Steps: Suppose The current point in (Xx, (x) and the nent point in (Khti Ynti) Fird next depending on the value of devision Parameter Pr Got 1. Core! The CO Pn+1 - Pn + 204 Yutl = Xutl Yntl = Yn ceine 21. Pu=0 Pu+1 = Pu+ Zby - ZDX

Stepy:

hup upeating Step-3 motil the end point in reached (number of iteration could to (bx-1) times

Problem

given,

Stending Coodinate = (x0, y0) = (9, 18) Eveling Coordinate = (xn, yn)= (14, 22)

8 legl: Coloulate NX 4 DY

$$0x = x_{n} - x_{0}$$

$$= (4-9 = 0)$$

$$= 7n - 70$$

Calculate The durinon parameters.

$$P_{N} = 2DY - DY$$

$$= 2XY - S$$

$$= 3$$

Pn>=0, So can - 02 is cotified Thus, Pn+1 = Pn+204-204 = 3+ (2×4)-(2×5) My Step-3 is consulted until the end point in reached/ no. of iteration equal to 4 himes. Ma. of glerotrom = 1x-1=5-1=4 19 11 13 4 à 10 11 12 13 19 22 The generated points 5/w the starting coordinate (9,18) of ending wordenate (14,22) are (10,10), (11,70), (12, 20), (13,21)