Names Manisha Rativell Roll NOS 1121080 Bulyect & Computer Graphics Subject Codes PBC- 602 Course: BCA Sec 60° Sem-VI Ansido Source-Lode CONTRACTOR OF THE PARTY OF THE # Include (stollo.h) W. 8-18 19 19 19 # Include (Soughtis. h) Int main() and Sol= DETECT, gmg ant si, x, y, p, x c = 200, yc = 2003 pounte (a Enter ocallus ")? Scanf (610/0 d.", 201)3 antiseaph (Egd, & gm, 66 ,0); p = 1-913 for (x=03 x <= y ; x ++) & (pco) y=43 p=p+(2xx)+13

4 days

y= y-13 P= p+ (2xx)-(2xy)+1; pulpexel(xc+x, yc+y, Y)3 4)3 pulpexel(xc+y,yc+x, Y)3 pulpexel (x C-x, yc+y, pulpexel(xc-y, yc+x, y); pulpixel (xc-x,yc-y,y); pulpExel(xc-y,yc-x,y); pulpexal (XC+X, yC-Y, y); pulplxel(xc+y,yc-x,y)3 Selch (); close Supph (); ocetwan 0; The pexels to be Standers - coordinates = (xo, yo) Ending woodlhates = (xn, xn) The point Seneration wind Mil Point Line Dawing Also envolves the followers steps.

Moulsha

Etp-01 8 calculate DX and DY from the Squen input There parameters are adoutated as 8-· AX= Xn-Xo · DY= Yn- Yo Step-02 & calculate the value of Intelal decition parameter and DD. These parameters are calculated as-· Derettal = 25Y-BX 0 DD = 2(DY- DX) Step-03 8 The decellon whether to Incomment XOM Y coordinate depends upon the following values of Dinstral. follow the loclow two cases -Direct - Directal + 201 Two laves. (care = 02) XK+1 = XK+1

DNOW = DANAHAI+ DD