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Synature Sabsham?

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write an algorithum and Programt
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O3) write an algorithum and Program to imple -ment Brescham circle drawing algorithum C0902 #include (Stdio.h)
#include (Stdio.h)
Void mainc) int 12 = DETECT, gm. into, x, y. P. xc=320, yc=240: Printy ("Enter the radius"). Scar/("%d); initgoaph (A) d, A, m. "");

Scanned with CamScanne

Potpixel(xc+x, yr-y.1); P=1 3-(2+8); Foo(x=0; x <= y: x++) 1) (P(O) P= (P+ (4\*x)+6); E) bc y = y-1, Rp P= p+ ((4\*(x-y) +10)) Potpisel(xc+X·yc-y·1); Pulpixel(XC-X·YC-Y·2), Putpixel(xc+x.yc+y.3); Potpixed (xc-x.yc+y.4);
Potpixed (xc+y.xc-x.5); Putpixel(Xc-).yc-X.6); PudpixQ(Xc+y.)(+X.7); PotpixeQ(X(-y·yc+X.8);

detches: Obosedoables: Circle Drawing algorithum:] Stepi: Assign Starting Point as X0 = 0 yo = R Steps: calculate the value of intral decission Padameter Po = 3-2R Step3-03 Case PK (0 XK+1 = XK+1 4 K+1 = 4 K

PK+1=PK +4X XK+1+6

PK)O  $\chi_{K+1} = \chi_{K+1}$ 4K+1=4K-1 PK+1=PK+4x(XK+1-4K+1)+10

Step 04-7 21 (Xo, yo) 11 not (0,0) + hen xplot xplot = xc +xo 1 plot = /c + 40

Stepost xplot =) y plot

