```
A)gorithm
  Step 1 Start Algory'th m
  Step2
        Declare p. 9, 7, 9, 8, d variables
         Pig are coordinates of the centre of circle
        ris radius of the circle
 s-leps
        Enter the value of &
 Step4
        calculated d= 3-2r
 8406
        Initalize 2=08 nbsyzr
        Check if the whole orde is soon converted 1/7/20 y
Stys
Stept: Plot eight points by using concepts of eight rowy
     symmetry. The centre is at Lp , g) current active pixel
   is Chigg
     puspixel (n+p 14+q)
    put pixel (y+p, x+q)
    putpixel 1-y+p, x+q1
    putpix el (=a+p == = + 9)
    putpixel 1-2+p 1-4+91)
    purpoxel (-y+p, x+q)
    purposed (ytp , - 2+q)
     purposed (n+p,-y-a)
 Step 81 Aind location of next pixes to be scanned
       4 deo
      -men d = d + 491+6
     increment x = n+1
```

then d = d+4 (n-y) +16

Incernant n= n+1
decrement y=19-1
Step 9: Go to step 6
Step 10: Stop Algorithm

Name-Pawan Singh Bhaleune # Include < gaphics h> -A. & = include < stallb. h> to include a state h > the Include < conto h > the indude & many ho void Engelway symmetric Plot Ciner one int you into inty) put place (1+2014) CRED); purplace (g+xc, -y+yc, Yellow) pur pixel (-x+xc, -y+yc, GREEN) bet by ker ( A + x C 1 x + AC 1. put pixel (-x+x6) j +ye, yellow), 10m by x of (3+ 2 C + x + 20112)1 put pixel (y+xc, -k+yc, 14); putpixel (-y+xc 1-x+yc,15), putpixel (-y+xc, x+yc,6), void Bresenham circle (int nc, intyc, intr) int x=0, y=r, d= 3-(2 +r); Elghoway Symmunic Plot (nr. ye, 20, 20, 3); while (xc=y) flaz = oy d=d+14+ x1+6

はこまりしかりかりかりをとりまして Jo 114.11 Eigh way symmetric Plat inciger mys! I ha main (note) The 1 + requestanto detection +1 int rici ye in goldinon = DETECT gmode, emorcode; 12 institution graphics and local variables +/ Tritgrapoh L Egdriver, Egmode, "CIII TURBO CENBUE"); 1x read result of initialization #/ charcade = graphresult (); if (enounde 1 & grok) /+ an error occured +/ Printpla araphes ever 1.5 m"i grapherrormsg (enorcode); pentf (4 Press any key to helt); त्रिस्टि (): exit (1); 1x terminate with an enor code of printf (Enta the values of ac and you ! "); scan 6 (4 y.d 1.d 4, & nc, 8 yc); printf c T Enter the value of vaidins! !! sconf (" 1. d " 1 & v 1, Bresenham circle (nc, ye, r), getch (1) Close graph (1 returno

Enter the value of Yc 140
Enter the Radius of circle 97

Enter the value of Xc

400