```
As (3) Breaklam's Cincle Algo 7
          Step 1: 8 tant
          82: derlane p,q,1,y,n,d variables
                                                 P, q an coordinates of center of the circle.
                                                   I is gradius of eincle.
                                                                                                                                                                                                                                                                                                                                S3: Enter volve of a
         Sy: Calculate d = 3-2n
     Ss: initialize x=6
                                                                                                                                                                                                                                                                                                                     Margarette and the state of the
                                                                                                                                                                                                                                                                                                                                THE RESERVE OF THE PARTY OF THE
          S6: Check for cincle scan converted
                                                                                                                                                                                                                                                                                                                                       The thirt is a second
                                                            if x > = y
                                                             Stop.
                                                                                                                                                                                                                                                                                                                                        The state of the state of the
      S7: Plot 8 points. Contre is at (p,q)
                                         putpind (11+p, j+2)
                                      putpinel (sytp, xtg)
putpinel (-ytp, xtg)
                                                                                                                                                                                                                                                                                · (1 x 1) - E = 3 - (1 x 1).
                                           putpinel [-11+p, y+q)
                                         put pivel (-1(fp, 7tg)
                                         putpinel (-j+p,-x+q)
                                       putpiced (y+p, -x+q)
                                          putpinel (x+p, -y-q)
                                          find went pixel to be samuel
                                                                                                                                                                                                                                                                                                                                              916 41/19
                                              then d = d+ 4x+6
                                                 increment X = X+1
                                                  9f d 20
                                                 ten d = d + 4(x-y)+10
                                                  in chewrat X = +1+1
                                                   increment y = yo -1
```

```
Hinrlude Zgaphics h)

Hindude Zstalib. d>
# include < other. L7
# include < comio. 67
 # include < math. h7
  Void points (into, into, into, inty)
    putpinel (x + q , y+n, RED);
     putpincel (x+q, -y+n, 48LLOU);
     put pixel (-x+q, +y+n, hREEN);
     Put pixel (-1+q, ytn, 7ELLOU);
    1 of pixel (y+q, y+n, 12);
    put pishel (3+9, -3+9, 14);
    put piscel (-y+q, -1+9, 15);
    putpille (-y+q,y+n,6);
          Bruh (int q, intr, s).
        Int 1 = 0, y = s; d = 3-(2*s);
        points (9, n, x,y);
       while (x 2 = y)
           int (d = =0)
               g = g + (1*1)+6;
               d = d + (4*x)-(4xx)+10;
             21=11+1;
        Points (9,9,1,y);
```

```
int main (void)
   Int q, n, s, gdniver = DETECT, smode, conorcode;
    initgraph (Agdriver, Agnode, " C");
    concode = graphoundt ();
     if (enoncode!= gnok)
        Print ("Ennor", graphenormeg (enorcole));
         Print ["Prus any Ky:");
         exit(i);
       printd/" Enter value of 9 da:")
       Scand ("% d % d", 49, 49);
       Prit d' ("Enter the values of madius:");
      scanf ("%d", 43);
       Bruh (9,9,5);
       getch ();
       (lox graph();
       setuno;
```