sol) Boushnam circle generation algosithm

Step 1 : Stoot algorithm

step 2: Declare 8, x, y, P and initialize x = 320 and x = 240

step3: Enter the value of radius of

step4: initialize x to o and y to & (radius)

Step 5 : Calculate P= 3-28

84ep 6 :

cher the next pixel to be soumed if PCO

then Y=Y and P=P+Yx+6

else

movement y &

P= P+ (4* (x-y)+10));

Step7 90 to step6 till oc become <= Y

Exept: Plot eigh points by using concept of eight way symmetry . The centage is at (x,y).

Purplyed (Acc+x, yc-y,1);

Putpixel (xc-x, yc-y, 2);

Pudpixer (xc+x, yc+y, 3);

Pulpixel (xc-x , yc+y, y);

Neeroj Part

Pulpixel (xc+y, yc-x, 5);
Pulpixel (xc-y, yc-x, 6);
Pulpixel (xc-y, yc+x, 7);
Pulpixel (xc-y, yc+x, 7);

step9: 90 to step 8

Steplo: stop algosithm.

Nevral Part

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1121089 (09)
neeray Part
 Program:
   #Pinclude Lstdio.h
  #include (goodplics.b)
  void main()
   ٤
      Put gd = DETECT, gm;
      but x/x/A/b/xc=350/Ac=510)
       Poundy ("Ender the radius");
      scan ( 18% d 1 28
     Enitgraph (2gd, gm 111);
     x=0;
      y=8;
      PutpPxel (xc+x, yc-y, l);
      P=3-(2*xx);
     for (x=0; x(=y; x++)
       3
               3=9;
               P= (P+ (4*x)+6);
          dse
           8= 8+1
           P= P+ ((4*(x-4)+10))
Neeraj Part
```

BCA II (B)

Pubplicel (xc+x, yc-y,1); Putpixel (xc-c, yc-y, 2); Pudpixel (xc+x, yc+y, 3) Pudpixel (xc-x, yc+y, 4); Pulpixel CxC+y, yc-x, 5); Pupirel Lac-y, yc-x, 6); (CF, 2012, 8+200) Doxigtus Pudperel (xc-y, ycase, 8); geton (); closegooph()>

perraj Part



