BCA 6 'B'
Computer Graphics

Ansi: # include Lstdio.h> # include Lgraphicsh> # include Ldasih> # include L conio. h> flood fill Cintx, inty, intold, inknew col) void int current corrent = get pixel (x,y); if (ourrent == old) delay (5); propried (x, y, new col);
ylood fill (x+2, old, new col); gloodfil (x-1, y, old, new(ol); Gloodfill (sisy +) old, newcol); floodfill (x, y-1) old, newcol); flood fill (x+1,g+1,old, newol); glood fill (s-1, y+1, old, neurol); yloodfill (x+1, y-1, old, nex(ol); \$1000 fill (x-1, y-1, old man(0));

```
void main ()
 intad = DETECT, gm;
   inityoph (2gd, 80m);
   raterale (50,50,150,150);
    floodfill (70, 70,0,15);
      Seg-ch ().
      (losegreph 1):
  Algorithm
 step 2 - Initiatize the value of seed point (seeds, seedy ), Froi or and dro!
 step 2 - Define the boundary values of the polygon
 Step 3 - Check is the current seed point is of default color than respect the steps 4 and 5 this the bounders pixels
  is petpixel (sys) = dool than sepect step 4 and 5.4
  Step4- chase the default color with the fill color of the
         seed point.
     Set Axel (Seeds, Seedy, 4 (d)
     SPP5- Recording follow the procedure with four neighbourhood po
     Ploodfill (seeds(-1) seedy, fid, dol)
    Fladfill ( seeds +1, seedy, 500), drol)
    Plood fill ( seed x , seedy -1) food dool)
    Hoodfil ( seeds, seedy +2, fool, dol)
    Floodbill ( seeds -1, seedy +2, Fw, dw)
    Acodé! (seed +1) seed of +1, Swide)
    andfill [ seeds +1, seedy-1, fool, dool)
    Flood fill ( seeds -1, seedy -1, so) , do)
```

