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| **Ex.No:14.a** | **FILE ORGANIZATION TECHNIQUE** |
| **SINGLE LEVEL DIRECTORY** |

# AIM:

To write C program to organize the file using single level directory.

# ALGORITHM:

Step-1: Start the program.

Step-2: Declare the count, file name, graphical interface. Step-3: Read the number of files

Step-4: Read the file name

Step-5: Declare the root directory

Step-6: Using the file eclipse function define the files in a single level Step-7: Display the files

Step-8: Stop the program

# FLOWCHART:

**PROGRAM:**

#include<stdio.h> #include<conio.h> #include<stdlib.h> #include<graphics.h> void main()

{

int gd=DETECT,gm,count,i,j,mid,cir\_x; char fname[10][20];

clrscr(); initgraph(&gd,&gm,"c:/tc/bgi"); cleardevice(); setbkcolor(GREEN); printf("enter number of files"); scanf("&d",&count);

if(i<count)

// for(i=0;i<count;i++)

{

cleardevice(); setbkcolor(GREEN); printf("enter %d file name:",i+1); scanf("%s",fname[i]);

 setfillstyle(1,MAGENTA);

mid=640/count; cir\_x=mid/3; bar3d(270,100,370,150,0,0);

settextstyle(2,0,4); settextjustify(1,1); outtextxy(320,125,"root directory"); setcolor(BLUE);

i++;

for(j=0;j<=i;j++,cir\_x+=mid)

{

line(320,150,cir\_x,250); fillellipse(cir\_x,250,30,30); outtextxy(cir\_x,250,fname[i]);

}}

getch();

}