# Program:

import java.util.Scanner;

class Entry

{

Scanner t = new Scanner(System.in);

int f=0;

public String name, owner, text="",tr,e="end";

void Add()

{

System.out.print("\nFile Name:\n");

name=t.nextLine();

System.out.print("\nFile Owner Name:\n");

owner=t.nextLine();

System.out.print("\nEnter Your Text:\tNote: Press Enter For New Line And End To End Your Input\n");

do

{

tr=t.nextLine();

if(tr.equals(e))

f=0;

else

{

f=1;

text+="\n\t "+tr;

}

}while(f==1);

}

void display()

{

System.out.print("\nFile Name : " + name);

System.out.print("\nOwner Name : " + owner);

System.out.println("\nText : " + text);

}

}

class Main

{

public static void main(String arg[])

{

int choice,q=0,c=1,i;

String n, f;

Entry list[]=new Entry[100];

Scanner in = new Scanner(System.in);

do

{

System.out.print("\n1.Create New File \n2.Edit An Existing File \n3.Search And Display A File\n4.Display All Files Available\n5.Exit\n");

choice=in.nextInt();

switch(choice)

{

case 1:

{

list[q]=new Entry();

list[q].Add();

q++;

break;

}

case 2:

{

int ta=0, p, t=1;

System.out.print("\nEnter The File Name: ");

in.nextLine();

f=in.nextLine();

for(i=0;i<q;i++)

{

if(list[i].name.equals(f))

{

System.out.print("\nData Of The File Present: ");

list[i].display();

System.out.print("\n\nModify: ");

do

{

System.out.print("\n1.Name\t2.Owner\t3.Edit Complete Text\t4.Add Text\t5.Exit Modify\n");

p=in.nextInt();

in.nextLine();

switch(p)

{

case 1:

{

System.out.print("\nModify Name: ");

list[i].name=in.nextLine();

break;

}

case 2:

{

System.out.print("\nModify Owner Name: ");

list[i].owner=in.nextLine();

break;

}

case 3:

{

System.out.print("\nModify Text: ");

list[i].text=in.nextLine();

break;

}

case 4:

{

System.out.print("\nAdd Text: ");

String temp; temp=in.nextLine();

list[i].text+="\n \t "+temp;

break;

}

case 5:

{

t=0;

break;

}

default:

{

System.out.print("\nInvalid Option\n");

break;

}

}

}while(t==1);

break;

}

else

ta=1;

}

if(ta==1)

{

System.out.print("\nFile Dosent Exist\n");

break;

}

break;

}

case 3:

{

int tb=0;

System.out.print("\nEnter The File Name\n");

n=in.next();

for(i=0;i<q;i++)

{

if(list[i].name.equals(n))

{

list[i].display();

break;

}

else

tb=1;

}

if(tb==1)

{

System.out.print("\nFile Dosent Exist\n");

break;

}

break;

}

case 4:

{

System.out.print("\n");

for(int x=0;x<q;x++)

System.out.print((x+1)+". "+list[x].name+"\n");

break;

}

case 5:

{

c=0;

break;

}

}

}while(c==1);

}

}

# Output:

