Given below is the computer listing of the program.

/\*A menu-driven program for elementary database management\*/

#include “stdio.h”

Mein ()

{

FILE \*ft.;

char another, choice;

{

char name [40]:

int age;

float bs;

}:

struct emp e:

char empname[40]:

long int recsize;

Ft=fopen (“EMP.DAT”,”rb+”):

If (fb==NULL)

{

fb(fopen(:EMP.DAT”,”wb+”);

if (fb==NULL)

{

puts(“cannot open file”):

}

recsize=sizeof(e);

while(1)

{

clrscr();

gotoxy(30,10);

printf(“1.Add Records’);

gotoxy(30,12);

printf(“2.List Records”);

gotoxy(30,14);

printf(“3.Modify Records”);

gotoxy(30,16);

printf(“4.Delete Records”);

gotoxy(30,18);

printf(“0.Exit”);

gotoxy(30,20);

printf(“Your choice”)’

fflush (stdin);

choice=getche();

switch (choice)

{

case ‘1’:

fseek( fb,0, SEEK\_END);

another=’y’)

{

printf(“\nEnter name age and basic sal.”);

scanf(“%s %s %f”,e.name,&e.age,&e.bs);

fwrite(&e,recsize,1,fb);

printf(\nAdd another Record(Y/N)”);

fflush(stdin);

}

break;

case ‘2’:

rewind (fb);

while (&e,recsize,1, fb)==1)

printf(“\n%s %s %d %f,e.name,e.age,e.bs0);

break:

case’3’;

another =’y’;

while(another==’Y’)

{

printf(‘\nEnter name of employee to modify”);

scanf(“%s”,empname);

rewind (fb);

while( fread (&e,recsize,1,fb)==1)

{

if( strcmp (e.name,empname)==0)

{

printf(“\nEnter new name,age &bs”);

scanf(“%s %d %f”, e.name,&e.age,

&e.bs);

fseek (fb,-recsize,SEEK\_CUR);

fwrite (&e,recsize,1, fb);

break ;

}

}

print(“\nModify another Record (Y/N)”);

fflush ( stdin);

another =getche( );

}

break;

case ‘4’

another =’Y’;

while (another= =’Y’)

{

printf(\nEnter name of employee to delete”);

scanf(“%s”,empname);

ft=fopen (“TEMP.DAT”,”wb”);

rewind(fb)

while(fread (&e,recize,1,fp)= =1)

{

if(strcmp (e.name,empname)!=0)

fwrite(&e,recsize,1,ft);

}

fclose (fb);

fclose(ft);

remove(“EMP.DAT”);

remove(“TEMP.DAT”,”EMP.DAT”);

fb=fopen(“EMP.DAT”,”rb+”);

prinft (“Delete another Record (Y/N)”);

fflush(stdin);

another=getche( );

}

break ;

case’0’

fclose (fb);

exit( );

}

}

}