

**SUBJICT: pf**

**By**

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Complex Engineering Activity :

#include<conio.h>

#include<stdio.h>

#include<string.h>

struct library{

char bookname[100];

char auther [100];

int noofpages;

float price;

};

int main(){

printf("mohammad khetab 20MDELE214");

struct library lib[200];

char bookname[30];

int i,j,keepcount;

i=j=keepcount=0;

while(j!=6){

printf("\n1.Add book information\n");

printf("2.Display book information\n");

printf("3.no of books in the library\n");

printf("4.Exit");

printf("\n\Enter one of the above :");

scanf("%d",&j);

switch(j){

case 1:

printf("Enter book name =");

scanf("%s",lib[i].bookname);

printf("Enter auther name=");

scanf("%s",lib[i].auther);

printf("Enter pages =");

scanf("%d",&lib[i].noofpages);

printf("Enter price =");

scanf("%f",&lib[i].price);

keepcount++;

i++;

break;

case 2:

printf("you have entered the following information\n");

for(i=0; i<keepcount; i++){

printf("book name = %s\n",lib[i].bookname);

printf("\t auther name = %s\n",lib[i].auther);

}

printf("\t pages = %d\n",lib[i].noofpages);

printf("\t price=%f\n",lib[i].price);

}

break;

case 3:

printf("\n no of books in library:%d",keepcount);

break;

}

}Return0;

Task No : 1

includecconio.h>

2include<stdio.h>

#includecstring-h>

4struet 11brary{

char booknane[100];

char auther [180)

int noofpages;

loat price;

1e int sain(

11 printf("mohammad khetab 20MDELE214");

ue brery 11b|200I3

ar booana 56]i

14 t 1,3,eeptount

15 1jukeepcount 8;

16 while (jIm6){

printnl.Add book information\n )

printf(2.Diaplay boak information \n")s

print.no of books in the 15brary\n"

printf(4. Exit");

printf(in\Enter one of the above ")

can( d,4j);

sdtch (1)

case

printf("Enter boak mame ")

scanf("a",1ib[s].booknano);

printf("Enter auther nang")

scanF(Na".11b[4).auther)

Pintttnter pages

scanf a1ib[4].noofpages)

printf(tnter price )

scanf("r81ib[i]-price)

Task No : 2

printf(in\Enter one of the above i)

Scanf("81) e above ")

dtchHM

ase

printf("Entar boak name")

scanf("s",1ib[3] .booknane);

printf("Enter auther nane");

scanf(X",11b[4] .auther)

printf("Enter pages");

scanf (,al1b[1].noofpages)

peintf("Enter price")

scanf(3,alib[1]-price)s

kaepcount+e

1+1

breas;

case 21

peintf("you have entered the fellewing infornation\n");

far(im8 ickeepcount; i++)

P uEer name a \n ].auther);

printt pages 1d, 11b ].noofpages)

printf("t priceifn",lib[i]-price)s

rcak

case

peintf(n no of boaks in 1ibrary:kd",kospcount) ;

reak

return 8