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#include <Foundation/Foundation.h>
#include "phoneBook.h"

int main()
{
    NSAutoreleasePool *pool = [[NSAutoreleasePool alloc] init];
    phoneBook *myBook;
    myBook= [ [phoneBook alloc] init];
    [myBook initWithName:@"Gaana's BOOK"];
    char name[250],email[250],phone[250];
    int cont=1,ch;

    while(cont)
    {
        NSLog(@" 1.Add record 2.Delete 3.Find person 4.No of entries 5.List 6.Exit");
        scanf("%d",&ch);
        switch(ch)
        {
            case 1:NSLog(@"Enter name ,email and phone no");
                scanf("%s %s %s",name,email,phone);
                personRecord* p= [[personRecord alloc] init];

                [p setName: [NSString stringWithUTF8String:name]];
                [p setEmail: [NSString stringWithUTF8String:email]];
                [p setPhoneNum: [NSString stringWithUTF8String:phone]];
                [myBook addRecord: p];
                break;

            case 2: NSLog(@"Enter name ,email and phone no");
                scanf("%s %s %s",name,email,phone);
                personRecord* x= [[personRecord alloc] init];
                [x setName: [NSString stringWithUTF8String:name]];
                [x setEmail: [NSString stringWithUTF8String:email]];
                [x setPhoneNum: [NSString stringWithUTF8String:phone]];
                [myBook remove: x];
                break;

            case 3: NSLog(@"Enter name");
                scanf("%s",name);
                [myBook findPerson: [NSString stringWithUTF8String:name]];
                break;

            case 4: NSLog(@"No of Entries %d",[myBook noOfEntries]);
                break;
        }
    }
}

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case 5: NSLog(@"The list");
        [myBook list];
        break;

case 6: cont=0;break;
}
}
[pool release];
return 0;
}
```