

```
/*
```

```
Author: Le Quang Anh
```

```
Address:
```

```
Tel
```

```
Mobile:
```

```
Created Date:
```

```
Modified Date:
```

```
*/
```

```
#include <stdio.h>
```

```
#include <conio.h>
```

```
#include <string.h>
```

```
#define MAX 100
```

```
typedef struct EMPLOYEE {
```

```
    char Name[30];
```

```
    char Address[30];
```

```
    float Salary;
```

```
} EMPLOYEE;
```

```
/* Khai bao mot mang Employee <==> Danh sach cac Employee */
```

```
EMPLOYEE Employee[MAX];
```

```
/*
```

```
Cac thanh phan duoc he thong trang bi
```

```
1. Nhap vao mot nhan vien moi
```

```
2. Xoa mot nhan vien
```

```
3. Xem thong tin ve nhan vien
```

```
4. So dia chi cua cong ty
```

```
5. Thoat
```

```
*/
```

```
void main()
```

```
{
```

```
    char    tmpName[30];
```

```
    char    tmpAddress[30];
```

```
    float    tmpSalary;
```

```
    int      key = 0; /* Bienkiem soat vong lap */
```

```
    int      count = 0; /* Bien diemkiem soat ban ghi */
```

```
    int      index;
```

```
    int      i = 0;
```

```

printf("\n 1. Nhap vao mot nhan vien moi");
printf("\n 2. Xoa mot nhan vien");
printf("\n 3. Xem thong tin ve nhan vien");
printf("\n 4. So dia chi cua cong ty");
printf("\n 5. Thoat");

while(key!=5) {
    printf("\nNhap vao gia tri lua chon: ");
    scanf("%d", &key);
    switch(key) {
        case 1:
            fflush();
            printf("\n-----");
            printf("\nNhap vao thong tin cua nhan vien");
            printf("\nHo va ten: ");
            gets(tmpName);
            printf(" Dia chi: ");
            gets(tmpAddress);
            printf(" Luong: ");
            scanf("%f", &tmpSalary);

            /* Sao lai thong tin va luu vao mang */
            strcpy(Employee[count].Name, tmpName);
            strcpy(Employee[count].Address, tmpAddress);
            Employee[count].Salary = tmpSalary;

            count += 1; /* chuan bi de nhap lieu nhan vien moi */
            printf("\nDu lieu da duoc cap nhat\n");
            printf("\n-----");
            break;

        case 2:
            printf("\n-----");
            printf("\nNhap vao thu tu cua ban ghi: ");
            scanf("%d", &index);
            /* Chen lai cac ban ghi cua mang */
            for(i=index - 1; i <= count - 1; i++) {
                strcpy(Employee[i].Name, Employee[i + 1].Name);
                strcpy(Employee[i].Address, Employee[i + 1].Address);
                Employee[i].Salary = Employee[i + 1].Salary;
            }

            count -= 1; /* Bien count the hien so luong ban ghi */
            printf("\nDu lieu da duoc cap nhat");
            printf("\n-----");
            break;
    }
}

```

```
case 3:
    printf("\n-----");
    printf("\nNhap vao thu tu cua ban ghi: ");
    scanf("%d", &index);

    printf("\nThong tin ca nhan cua nhan vien so %d", index);
    printf("\n- Ho va ten: %s", Employee[index - 1].Name);
    printf("\n- Dia chi: %s", Employee[index - 1].Address);
    printf("\n- Luong: %5.2f", Employee[index - 1].Salary);
    printf("\n-----");
    break;

case 4:
    printf("\n-----");
    printf("\nSo dia chi cua cong ty");
    printf("\nSTT \t Ho va ten \t\t Dia chi");
    for(i=0; i<=count - 1; i++)
    {
        printf("\n%d\t%-30s%-30s", i + 1, Employee[i].Name,
Employee[i].Address);
    }
    printf("\n-----");
    break;

default:
    printf("Ban hay xem huong dan truoc khi su dung chuong trinh");
}
}
```