

```

/*
Ten : Nguyen Duc Hung
mssv : 2011390
lab 01 : quan li nhan vien
*/

```

-----CREATE DATABASE FOR LAB01_QUANLINHANVIEN-----

```

CREATE TABLE CHINHANH (
    MSCN          CHAR(2),
    TENCN         NVARCHAR(15) NOT NULL UNIQUE,
    PRIMARY KEY (MSCN),
);

CREATE TABLE NHANVIEN (
    MANV          CHAR(4),
    HO            NVARCHAR(30) NOT NULL,
    TEN           NVARCHAR(30) NOT NULL,
    NGAYSINH      DATETIME,
    NGAYVAOLAM    DATETIME,
    MSCN          CHAR(2),
    PRIMARY KEY (MANV),
    FOREIGN KEY (MSCN) REFERENCES CHINHANH(MSCN),
);

```

```

CREATE TABLE KYNANG (
    MSKN          CHAR(2),
    TENKN         VARCHAR(15) NOT NULL UNIQUE,
    PRIMARY KEY (MSKN),
);

```

```

CREATE TABLE NHANVIENKYNANG (
    MANV CHAR(4),
    MSKN CHAR(2),
    MUCDO TINYINT CHECK (MUCDO BETWEEN 1 AND 9),
    PRIMARY KEY (MANV, MSKN),
    FOREIGN KEY (MANV) REFERENCES NHANVIEN(MANV),
    FOREIGN KEY (MSKN) REFERENCES KYNANG(MSKN),
);

```

-----INSERT DATA FOR TABLE-----

```

insert into CHINHANH values('01',N'Quận 1')
insert into CHINHANH values('02',N'Quận 5')
insert into CHINHANH values('03',N'Bình thành')

```

```

insert into KYNANG values('01','Word')
insert into KYNANG values('02','Excel')
insert into KYNANG values('03','Access')
insert into KYNANG values('04','Power Point')
insert into KYNANG values('05','SPSS')

```

```

set dateformat dmy
insert into NhanVien values('0001',N'Lê
Văn',N'Minh','10/06/1960','02/05/1986','01')
insert into NhanVien values('0002',N'Nguyễn
Thị',N'Mai','20/04/1970','04/07/2001','01')
insert into NhanVien values('0003',N'Lê
Anh',N'Tuấn','25/06/1975','01/09/1982','02')

```

```
insert into NhanVien values('0004',N'Vương  
Tuấn',N'Vũ', '25/03/1975', '12/01/1986', '02')  
insert into NhanVien values('0005',N'Lý  
Anh',N'Hân', '01/12/1980', '15/05/2004', '02')  
insert into NhanVien values('0006',N'Phan  
Lê',N'Tuấn', '04/06/1976', '25/10/2002', '03')  
insert into NhanVien values('0007',N'Lê  
Tuấn',N'Tú', '15/08/1975', '15/08/2000', '03')
```

```
insert into NHANVIENKYNANG values('0001', '01', 2)  
insert into NHANVIENKYNANG values('0001', '02', 1)  
insert into NHANVIENKYNANG values('0002', '01', 2)  
insert into NHANVIENKYNANG values('0002', '03', 2)  
insert into NHANVIENKYNANG values('0003', '02', 1)  
insert into NHANVIENKYNANG values('0003', '03', 2)  
insert into NHANVIENKYNANG values('0004', '01', 5)  
insert into NHANVIENKYNANG values('0004', '02', 4)  
insert into NHANVIENKYNANG values('0004', '03', 1)  
insert into NHANVIENKYNANG values('0005', '02', 4)  
insert into NHANVIENKYNANG values('0005', '04', 4)  
insert into NHANVIENKYNANG values('0006', '05', 4)  
insert into NHANVIENKYNANG values('0006', '02', 4)  
insert into NHANVIENKYNANG values('0006', '03', 2)  
insert into NHANVIENKYNANG values('0007', '03', 4)  
insert into NHANVIENKYNANG values('0007', '04', 3)
```