Bài tập 2

– 1

select \* from CHI\_TIET\_SU\_DUNG\_DV where SOLUONG > 2 and SOLUONG < 10;

– 2

update PHONG

set GIAPHONG= GIAPHONG + 10

where SOKHACHTOIDA > 10;

– 3

chưa làm được

delete from DAT\_PHONG where TRANGTHAIDAT = 'DA HUY';

-- 4

select TENKH from KHACH\_HANG

where (TENKH like 'M%' or TENKH like 'N%' or TENKH like 'H%')  and length(TENKH) <= 20;

– 5

select distinctrow TENKH from KHACH\_HANG;

select distinct TENKH from KHACH\_HANG;

– 6

select \* from DICH\_VU\_DI\_KEM

where (DONVITINH = 'lon' and DONGIA > 10) or (DONVITINH = 'cai' and DONGIA < 5);

– 7

select \* from DAT\_PHONG DP left join PHONG P on P.MAPHONG = DP.MAPHONG

where (NGAYDAT like '2016%' or NGAYDAT like '2017%') and P.GIAPHONG > 5;

select \* from DAT\_PHONG DP left join PHONG P on P.MAPHONG = DP.MAPHONG

where (year(NGAYDAT) = 2016 or year(NGAYDAT) = 2017) and P.GIAPHONG > 5;

– 8

# TongTienHat = GiaPhong \* (GioKetThuc – GioBatDau)

# TongTienSuDungDichVu = SoLuong \* DonGia

# TongTienThanhToan = TongTienHat + sum (TongTienSuDungDichVu)

select DP.MADATPHONG, P.MAPHONG, P.LOAIPHONG, P.GIAPHONG, KH.TENKH,

P.GIAPHONG\*time\_to\_sec(subtime (GIOKETTHUC, GIOBATDAU))/3600 TongTienHat,

       sum(CTSDD.SOLUONG\*DVDK.DONGIA) TongTienSuDungDichVu,

       (P.GIAPHONG\*time\_to\_sec(subtime (GIOKETTHUC, GIOBATDAU))/3600 + sum(CTSDD.SOLUONG\*DVDK.DONGIA)) TongTienThanhToan

from DAT\_PHONG DP join PHONG P on P.MAPHONG = DP.MAPHONG

join KHACH\_HANG KH on DP.MAKH = KH.MAKH

left join CHI\_TIET\_SU\_DUNG\_DV CTSDD on DP.MADATPHONG = CTSDD.MADATPHONG

left join DICH\_VU\_DI\_KEM DVDK on CTSDD.MADV = DVDK.MADV group by DP.MADATPHONG;

– 9

select distinct KH.\* from KHACH\_HANG KH join DAT\_PHONG DP on KH.MAKH = DP.MAKH

where KH.DIACHI = 'hoa xuan';

– 10

select P.MAPHONG, P.LOAIPHONG, P.SOKHACHTOIDA, P.GIAPHONG, count(DP.MAPHONG) SoLanDat

from PHONG P join DAT\_PHONG DP on P.MAPHONG = DP.MAPHONG

where DP.TRANGTHAIDAT  = 'DA DAT'

group by DP.MAPHONG

having SoLanDat > 2;