-- cau a: cac hoa don lap trong nam 2020

SELECT \*

FROM HoaDon hd

WHERE YEAR(hd.NgayLap) = 2020

--cau b: cac khach hang o TPHCM

SELECT \*

FROM KhachHang kh

WHERE kh.Tpho LIKE ‘TPHCM’

--cau c: cac san pham co gia tu … den …

SELECT \*

FROM SanPham sp

WHERE sp.Gia between … and …

--cau d: cac san pham co so luong ton kho <100

SELECT \*

FROM SanPham sp

WHERE sp.SoLuongTon < 100

-- cau e: san pham co so luong ban ra nhieu nhat:

SELECT ct1.MASP, sp.TENSP

FROM CT\_HoaDon ct1, HOADON hd1, SANPHAM sp

WHERE ct1.MAHD = hd1.MAHD and sp.MASP = ct1.MASP GROUP BY ct1.MASP, sp.TENSP HAVING sum(ct1.SoLuong) >= ALL ( SELECT sum(ct.SoLuong) FROM CT\_HoaDon ct, HOADON hd WHERE ct.MAHD = hd.MAHD GROUP BY ct.MASP )

-- cau f: sản phẩm có doanh thu cao nhất

SELECT ct1.MASP, sp.TENSP

FROM CT\_HoaDon ct1, HOADON hd1, SANPHAM sp

WHERE ct1.MAHD = hd1.MAHD and sp.MASP = ct1.MASP GROUP BY ct1.MASP, sp.TENSP HAVING sum(ct1.GiaBan\*ct1.SoLuong) >= ALL ( SELECT sum(ct.GiaBan\*ct.SoLuong) FROM CT\_HoaDon ct, HOADON hd WHERE ct.MAHD = hd.MAHD GROUP BY ct.MASP )