```sql
--1)
select oi.orderId, sum(oi.quant) as totalItems, sum(oi.quant * i.price) as totalPrice
from orderItems as oi join item as i on i.id = oi.itemId
group by oi.orderId;

--2)
select name from
(select name, sum(quant*price) as cost from
(customer join (select id as orderId, customerId from shoporder) as cust on customer.id =
cust.customerId
join orderitems on cust.orderId = orderitems.orderId
join (select id as itemId, price from item) as it on it.itemId = orderitems.itemId)
group by name
order by cost desc
) as earnings
limit 1;


create table customer(
  id integer not null,
  name varchar(64) not null,
  city varchar(64) not null,
  primary key (id)
  );

insert into customer(id, name, city) values
  (101, 'Martin', 'Prague'),
  (107, 'Herman', 'Madrid'),
  (110, 'Pedro', 'Moscow');

--select * from customer;

create table item(
  id integer not null,
  name varchar(64) not null,
  price real not null,
  primary key (id)
  );

insert into item(id, name, price) values
  (3786, 'Net', 35),
  (4011, 'Racket', 65),
  (9132, 'Pack-3', 4.75),
  (5794, 'Pack-6', 5),
  (3141, 'Cover', 10);
```

```sql
--select * from item

create table shopOrder(
  id integer not null,
  date date not null,
  customerId integer not null,
  primary key (id),
  foreign key (customerId) references customer(id)
  );

insert into shopOrder(id, date, customerId) values
  (2301, '2011-02-23', 101),
  (2302, '2001-02-25', 107),
  (2303, '2011-02-27', 110);

--select * from shopOrder

create table orderItems(
  orderId integer not null,
  itemId integer not null,
  quant integer not null,
  primary key (orderId, itemId),
  foreign key (orderId) references shopOrder(id),
  foreign key (itemId) references item(id)
  );

insert into orderItems(orderId, itemId, quant) values
  (2301, 3786, 3),
  (2301, 4011, 6),
  (2301, 9132, 8),
  (2302, 5794, 4),
  (2303, 4011, 2),
  (2303, 3141, 2);

--select * from orderItems
```