Given the table `invoice_items` with the following structure:

> Please note this should be completed using PostgreSQL 9.4

```
CREATE TABLE invoice_items (
    inv_num integer not null,
    item varchar(10) not null,
    price integer not null
);
```

Write an SQL query that returns a list of invoices (*inv_num*) with the total price of each (sum). The list should be ordered by *inv_num* (in descending order)

Examples:

1

Given:

inv_num	item	price
3	A	10
3	В	15
1	С	7

Output:

inv_num	sum
3	25
1	7

2

Given:

inv_num	item	price
10	A	13
11	С	20
11	D	4
12	D	4
12	D	4

Output:

Inv_num	Sum
12	8
11	24
10	13