# Task No 1

**ALTER** **TABLE** orders

**MODIFY** **COLUMN** user\_id **BIGINT** **UNSIGNED**;

**ALTER** **TABLE** orders

**ADD** **CONSTRAINT** FK\_PersonOrder

**FOREIGN** **KEY** (user\_id) **REFERENCES** users(id);

**SELECT**

id

**FROM**

users

**WHERE**

id = (**SELECT** user\_id **FROM** orders)

;

# Task No 2

**SELECT**

id, name, catalog\_id

**FROM**

products

**WHERE**

catalog\_id **IN** (**SELECT** id **FROM** catalogs);

# Task No 3

**SELECT**

`from`,`to`

**FROM**

flights **AS** f

**JOIN**

cities **AS** c

**WHERE**

c.label= f

;