Task 1:

```
create table account (
        userid serial primary key,
        username char(256),
        credit int,
        currency char(256)
);

insert into account (username, credit, currency)
values ('Bill', 1000, 'RUB'), ('Ann', 1000, 'RUB'), ('Alan', 1000, 'RUB');


begin;
update account
set credit = credit - 500
where userid = 1;
update account
set credit = credit + 500
where userid = 3;
commit;

begin;
update account
set credit = credit - 700
where userid = 2;
update account
set credit = credit + 700
where userid = 1;
commit;

begin;
update account
set credit = credit - 100
where userid = 2;
update account
set credit = credit + 100
where userid = 3;
commit;
```

	userid [PK] integer	username character (256)	credit integer	currency character (256)
1	1	Bill ...	1200	RUB ...
2	2	Ann ...	200	RUB ...
3	3	Alan ...	1600	RUB ...

```
begin;
update account
set credit =  1000
where userid = 1;
update account
set credit =  1000
where userid = 2;
update account
set credit =  1000
where userid = 3;
commit;
```

userid [PK] integer	username character (256)	credit integer	currency character (256)
1	Bill ...	1000	RUB ...
2	Ann ...	1000	RUB ...
3	Alan ...	1000	RUB ...

```
begin;
update account
set credit = credit - 500
where userid = 1;
update account
set credit = credit + 500
where userid = 3;
rollback;

begin;
update account
set credit = credit - 700
where userid = 2;
update account
set credit = credit + 700
where userid = 1;
rollback;

begin;
update account
set credit = credit - 100
where userid = 2;
update account
set credit = credit + 100
where userid = 3;
rollback;
```

	userid [PK] integer	username character (256)	credit integer	currency character (256)
1	1	Bill ...	1000	RUB ...
2	2	Ann ...	1000	RUB ...
3	3	Alan ...	1000	RUB ...

alter table account
add column bankname char(256);

update account
set bankname = 'sberbank'
where userid = 1 or userid = 3;

update account
set bankname = 'tinkoff'
where userid = 2;

insert into account(username, credit, currency)
values (fees, 0, 'RUB');

	userid [PK] integer	username character (256)	credit integer	currency character (256)	bankname character (256)
1	2	Ann ...	1000	RUB ...	tinkoff ...
2	1	Bill ...	1000	RUB ...	sberbank ...
3	3	Alan ...	1000	RUB ...	sberbank ...
4	4	fees ...	0	RUB ...	[null]