task 2:

function:

```sql
create function retrieve_customers(start_param int, end_param int)
returns setof customer
language plpgsql
as
$$
begin
if (start_param < 1 or end_param < 1 or end_param < start_param
or start_param > 600 or end_param > 600)
then raise exception 'wrong parameters';
end if;
return query
select * from customer
where customer.id < end_param + 1 and customer.id > start_param - 1;
end
$$;
```