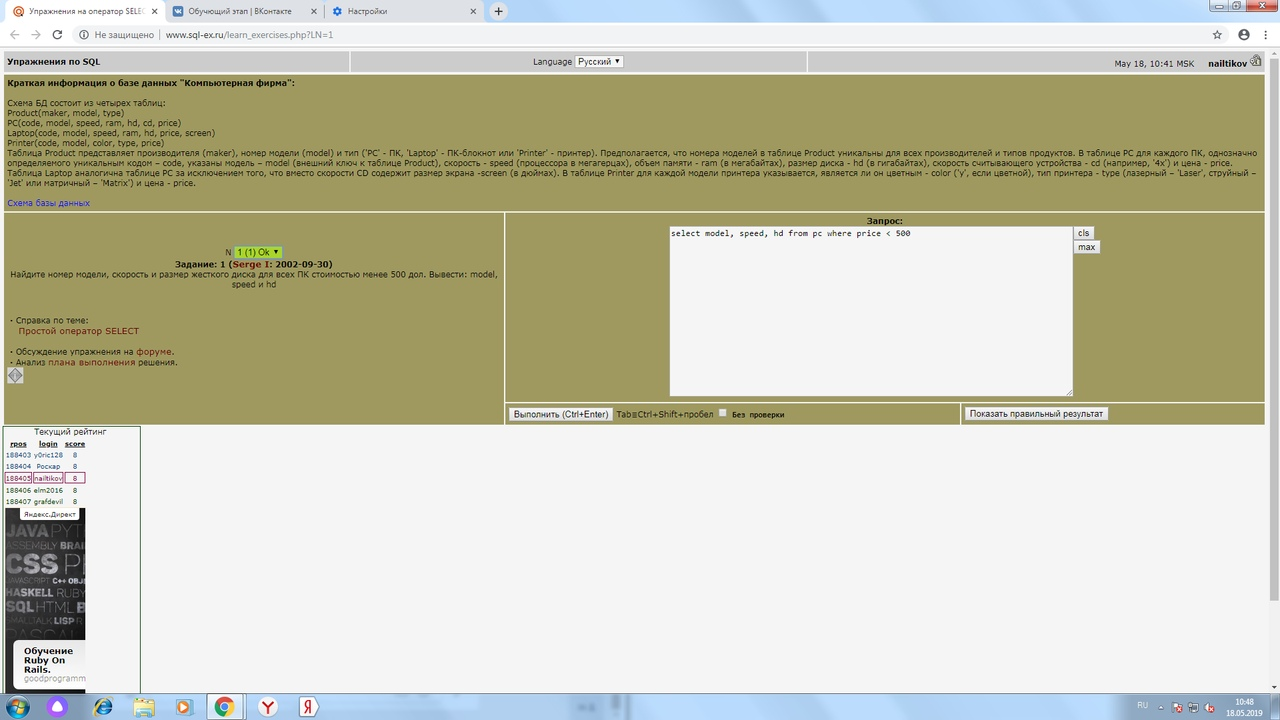
**Ногтиков Никита Алексеевич**

**Лабораторная работа №2**

1)



2)



3)

4)



5)



6)



**Лабораторная работа №4**

select p.pname,bad, satisfact, good, fine

from predmet p left join (select usp.upnum, count (umark) as bad

from usp

where usp.mark = 2

group by usp.upnum) Mark2 on p.pnum= Mark2.upnum

left join (select usp.upnum, count (umark) as satisfact

from usp

where usp.mark = 3

group by usp.upnum) Mark3 on p.pnum= Mark3.upnum

left join (select usp.upnum, count (umark) as good

from usp

where usp.mark = 4

group by usp.upnum) Mark4 on p.pnum= Mark4.upnum

left join (select usp.upnum, count (umark) as fine

from usp

where usp.mark = 5

group by usp.upnum) Mark5 on p.pnum= Mark5.upnum

**Лабораторная работа №3**

select th\_surename, th\_name, th\_midlename, count(m\_value)

from teach th join mark m on th\_num = m\_tnum

where m\_snum in

{

select m\_snum

from mark m

group by (m\_snum)

having avg(m\_value) < 4

}

and m\_value = 2

group by th\_surename, th\_name, th\_midlename

Задание 2.

вариант 1

select st\_surename, st\_name, st\_midlename, count(m\_value)

from student st join mark m on st\_num in

{

select m\_snum

from mark m

group by (m\_snum)

having (m\_value) <>2

}

вариант 2

select S.s\_Surename, S.s\_Name,S.s\_Midlename

from Stud S

where not exists

(

select \*

from mark m

where m.m\_value = 2 and s.s\_num = m.m\_snum

)

group by s.s\_surename, s.s\_name,s.s\_midlename

Задание 1.

select count(m\_snum)

from mark m

where m\_tnum in

{

select m\_tnum

from mark m

where m\_value = 2

group by m\_tnum

order by count(m\_tnum) desc

}

and m\_value = 5