**Фоменко Екатерина**

**Лабораторная работа 1 сделана в паре с Картавщиковой Юлей, отдельно загружена в репозиторий “** [Laboratornie](https://github.com/bahterina/Laboratornie)**”**

**Лабораторная работа 3.**

**Задание 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

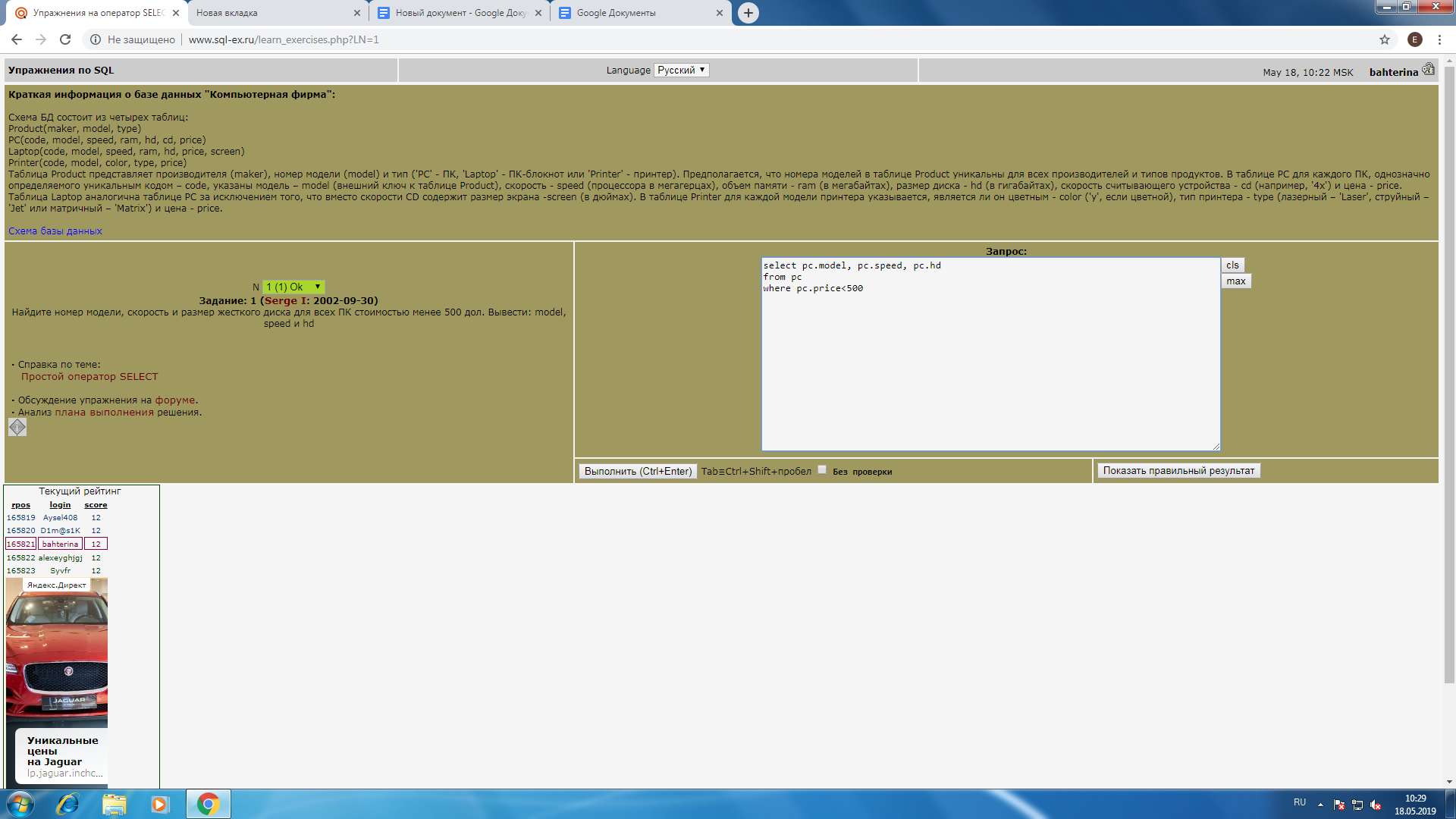
order by count(m\_tnum) desc

}

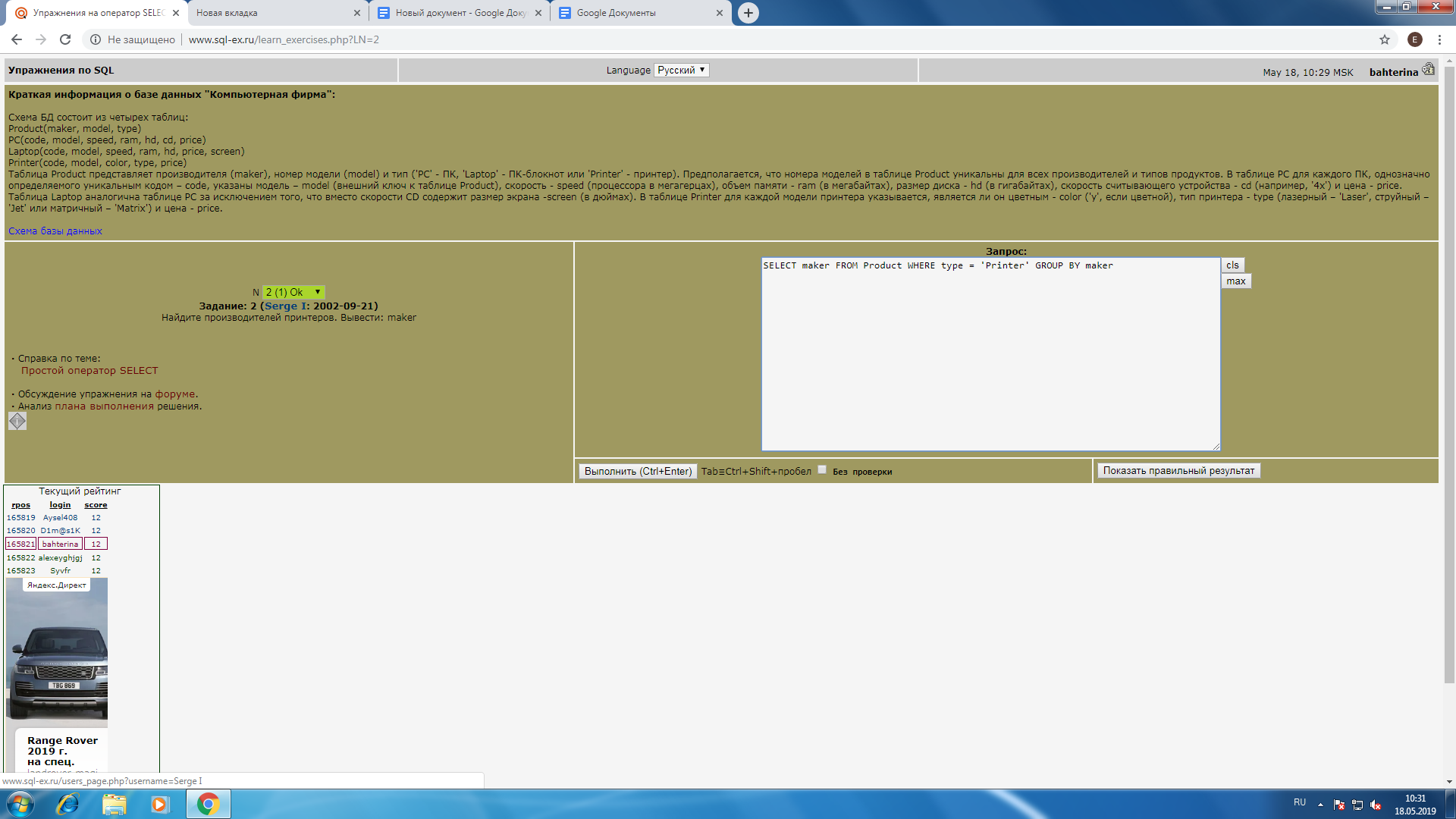
and m\_value = 5

**Лабораторная работа 2**

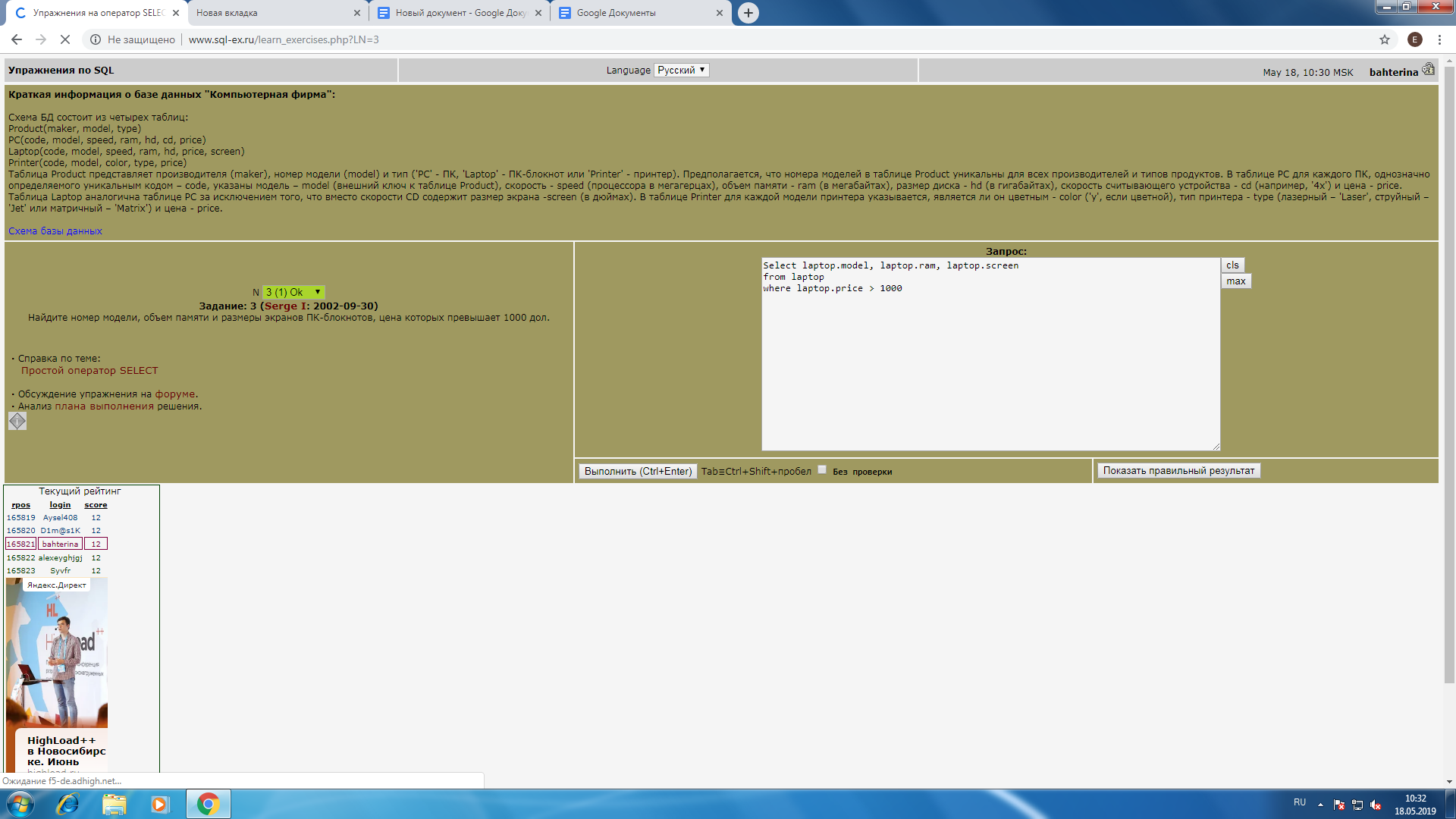
**1.**

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**2.**

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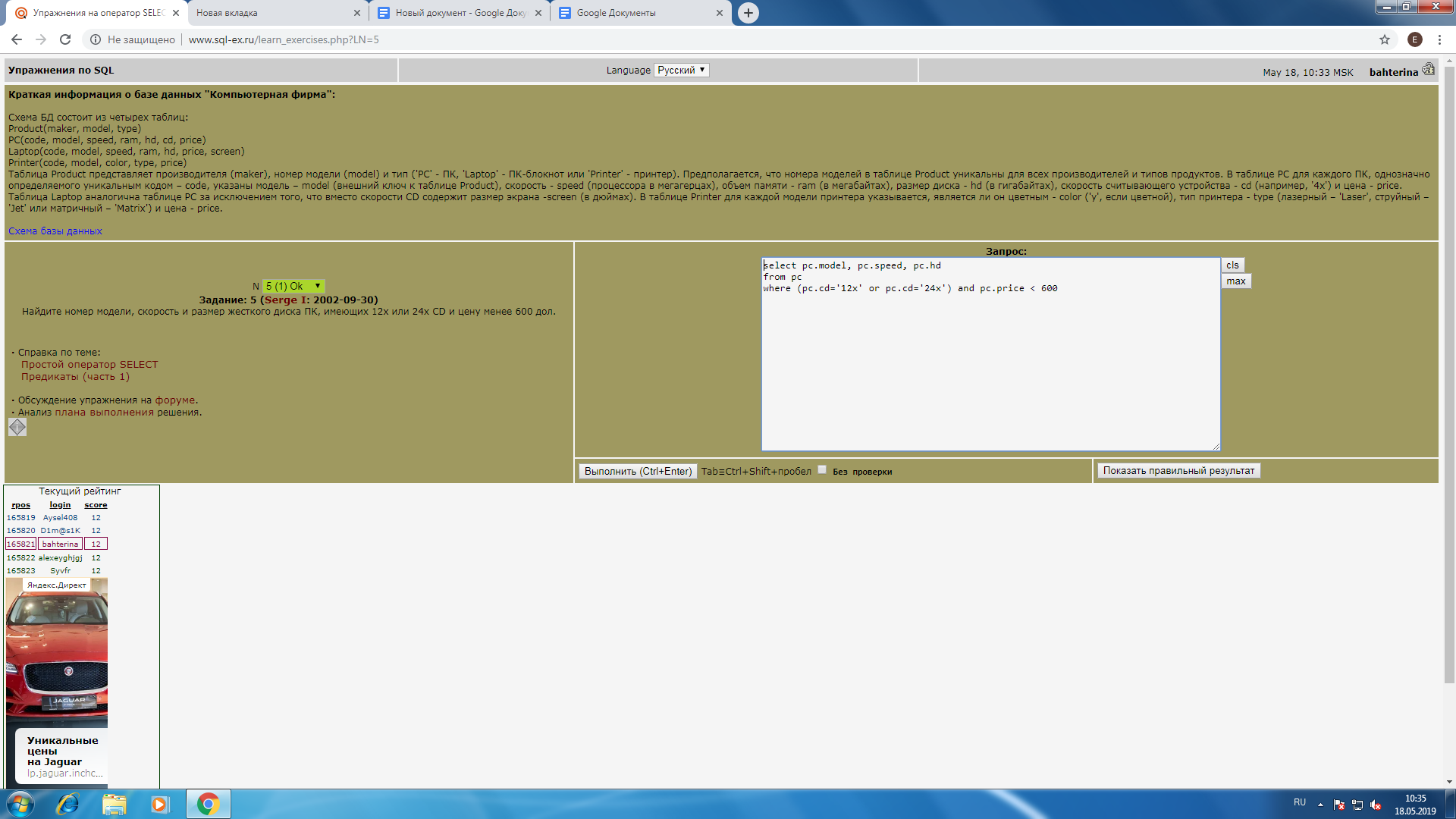
**3.**

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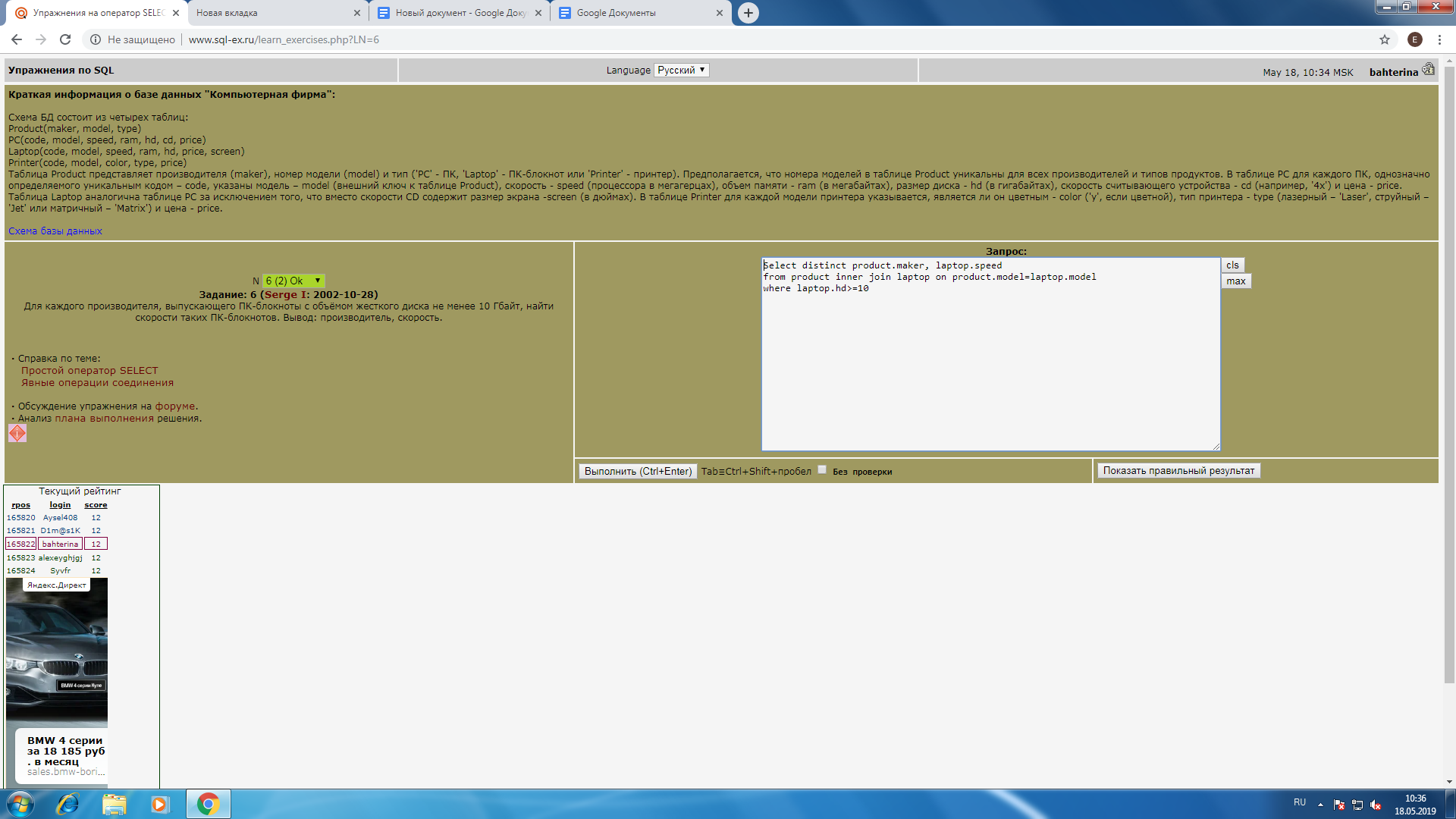
**4.**

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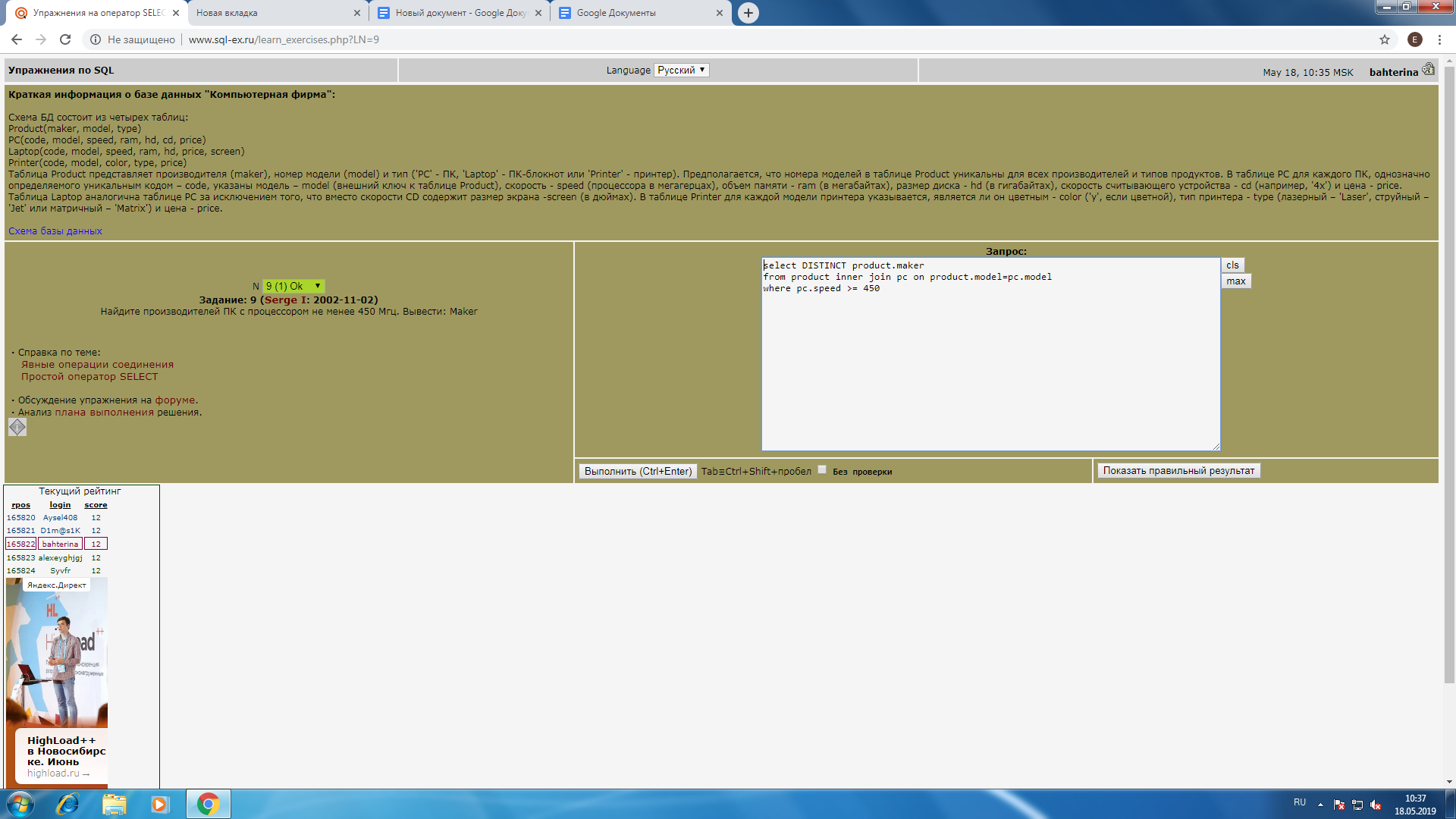
**5.**

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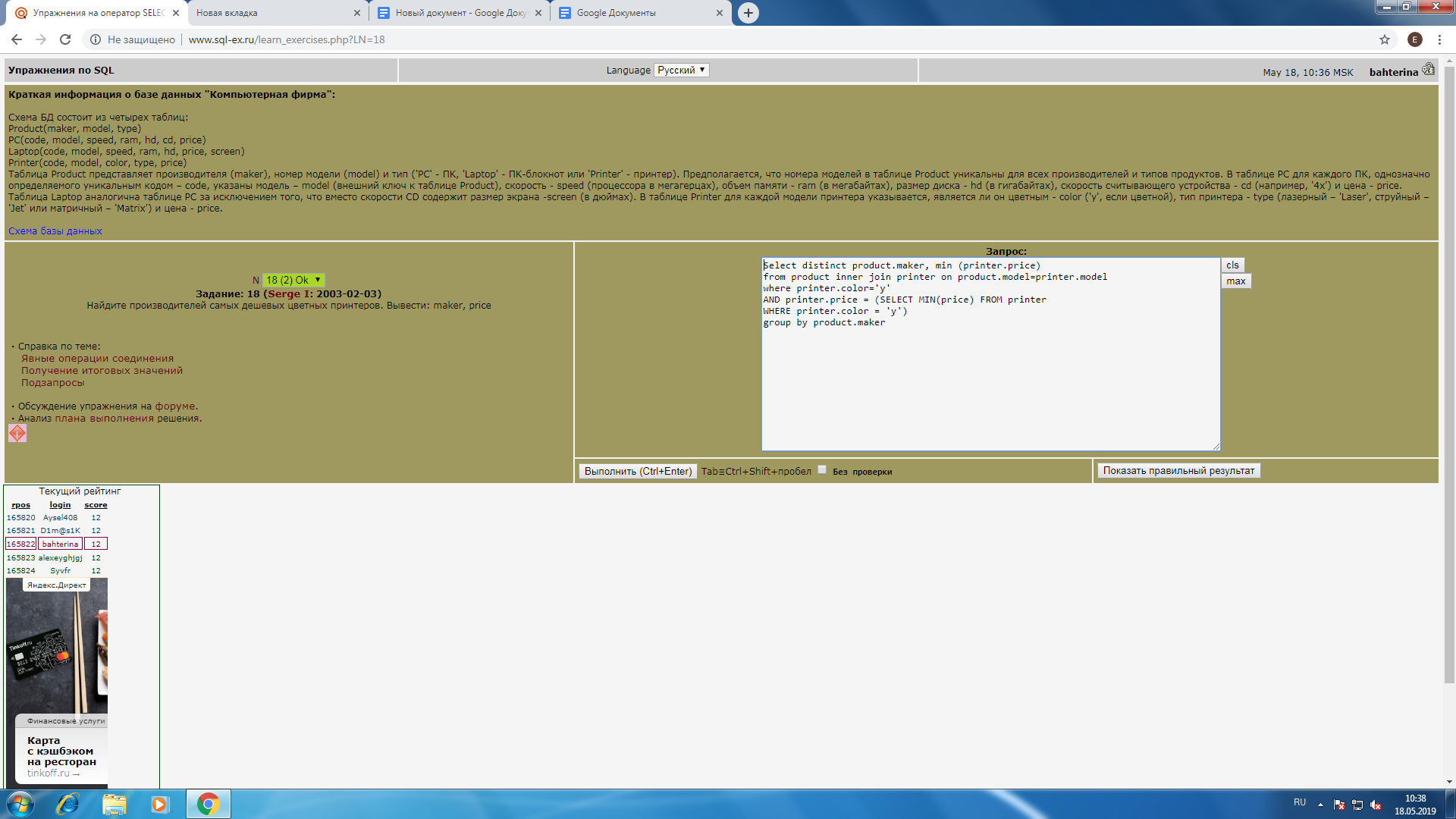
**6.**

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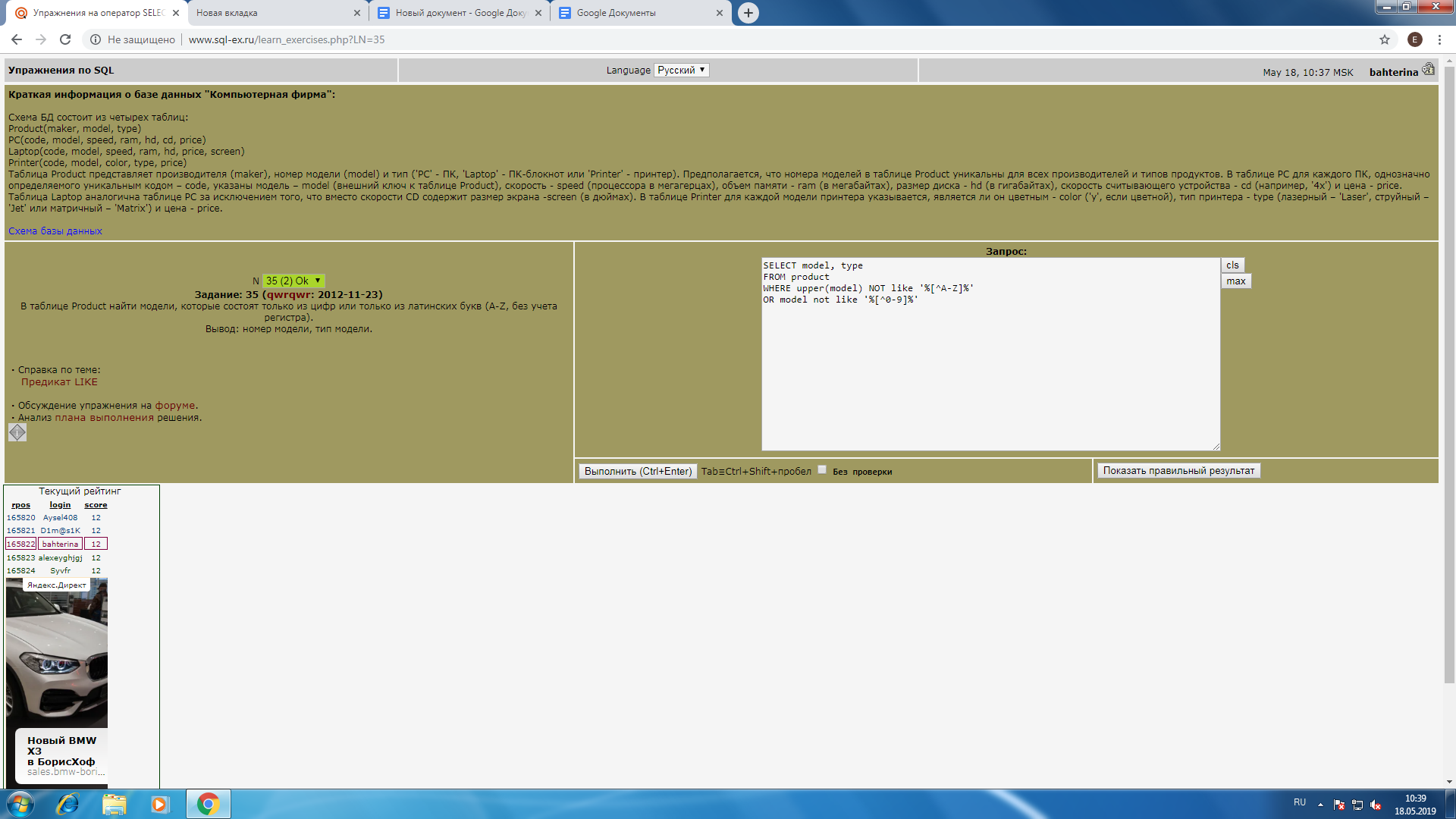
**9.**

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**18.**

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**35.**

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