Задание 1

select species\_name from species order by species\_id limit 1;

select species\_name from species where species\_amount > 1800;

select species\_name from species where species\_name like 'п%' and type\_id = 5;

select species\_name from species where species\_name like '%са' or species\_amount = 5;

Задание 2

select species\_name from species where date\_start >= '2023-01-01';

select species\_name from species join species\_in\_places sip on sip.species\_id = species.species\_id where species\_status = 'absent' and place\_id = 3;

select species\_name, species\_amount from species join species\_in\_places sip on sip.species\_id = species.species\_id join places on places.place\_id = sip.place\_id where extract(month from date\_start) = 5 and place\_name = 'дом';

select species\_name from species where species\_name like '% %';

Задание 3

select s1.species\_name from species s1 join species s2 on s1.date\_start = s2.date\_start where s2.species\_name = 'малыш' and s1.species\_name != 'малыш';

select species\_name from species join species\_in\_places sip on sip.species\_id = species.species\_id join places on places.place\_id = sip.place\_id where place\_name in ('дом','сарай') order by place\_size desc limit 1;

select species\_name from species join species\_in\_places sip on sip.species\_id = species.species\_id join places on places.place\_id = sip.place\_id where place\_name = 'дом' order by species\_amount desc limit 1 offset 4;

select species\_name from species left join species\_in\_places sip on sip.species\_id = species.species\_id where species\_status = 'fairy' and place\_id is null;