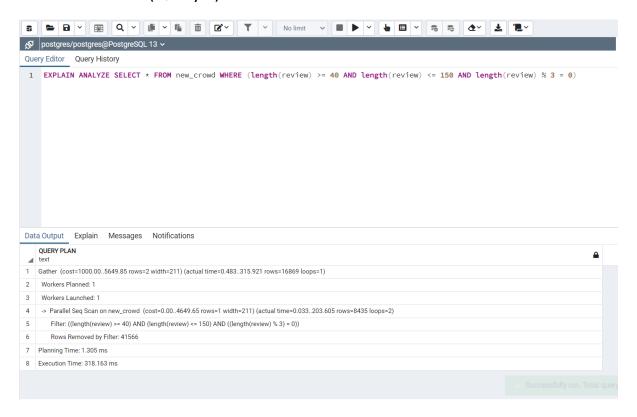
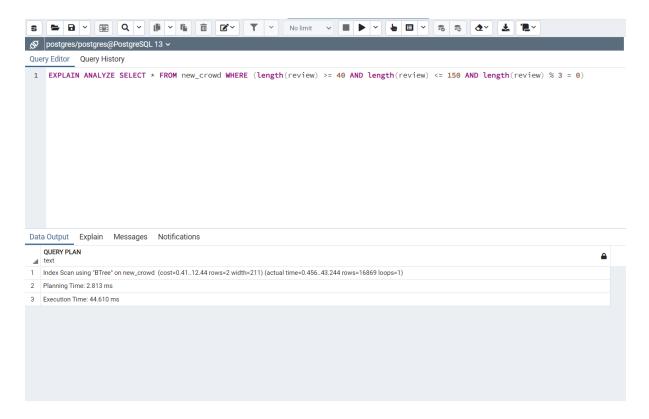
Smetanin Gleb. Week 5.

Exercise 1.

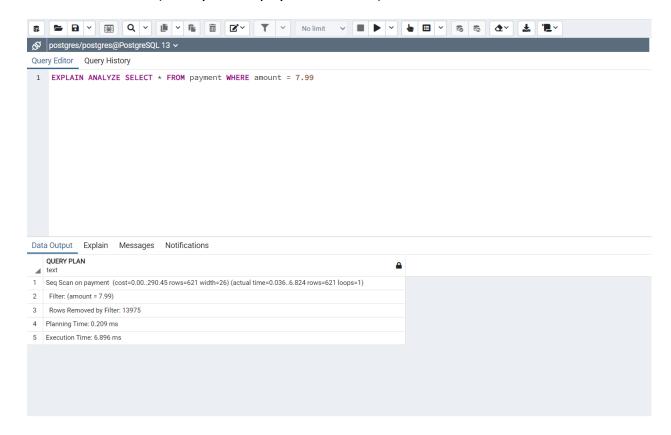
Without indexes (Query 1):



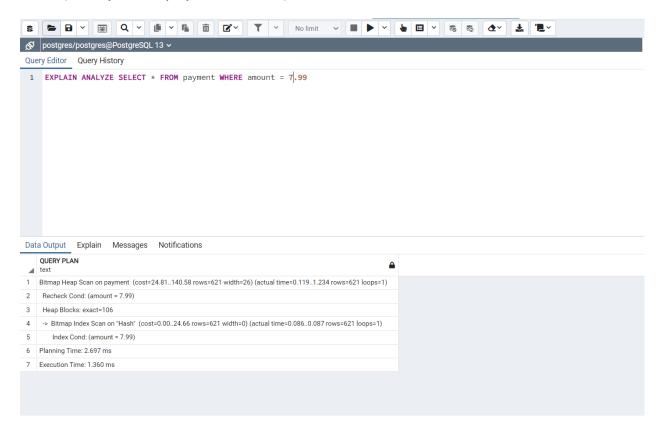
BTree (Query 1):



Without indexes (Query 2 and payments table):



Hash (Query 2 and payments table):



Conclusion: Indexes allow query execute faster but use additional memory.