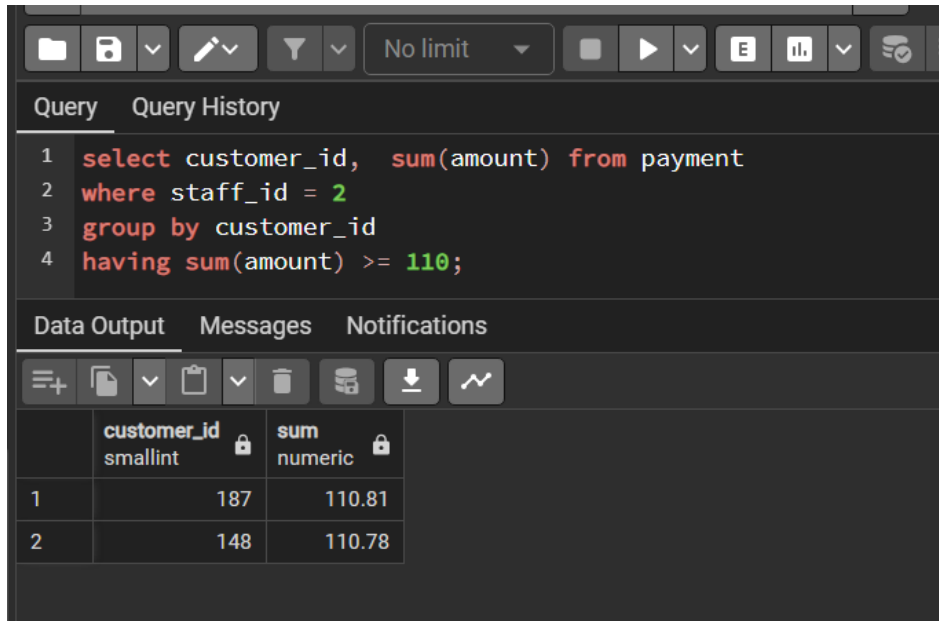


Challenge-2 Questions and Outputs

1. Return the customer IDs of customers who have spent at least \$110 with the staff member who has an ID of 2.

The answer should be customers 187 and 148.



The screenshot shows a SQL query editor with a toolbar at the top containing icons for file operations, query execution, and settings. Below the toolbar, there are tabs for 'Query' and 'Query History'. The 'Query' tab is active, displaying the following SQL query:

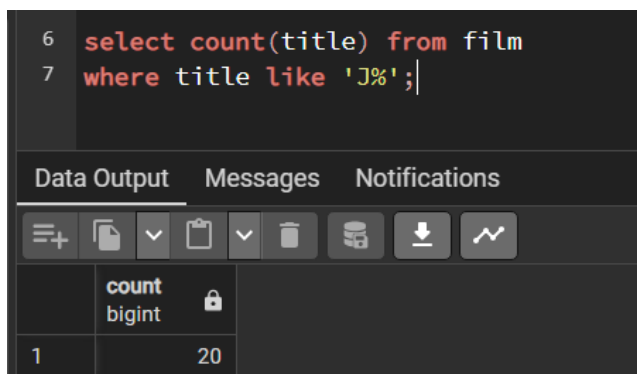
```
1 select customer_id, sum(amount) from payment
2 where staff_id = 2
3 group by customer_id
4 having sum(amount) >= 110;
```

Below the query editor, there are tabs for 'Data Output', 'Messages', and 'Notifications'. The 'Data Output' tab is active, showing a table with two columns: 'customer_id' (smallint) and 'sum' (numeric). The table contains two rows of data:

	customer_id smallint	sum numeric
1	187	110.81
2	148	110.78

2. How many films begin with the letter J?

The answer should be 20.



The screenshot shows a SQL query editor with a toolbar at the top. Below the toolbar, there are tabs for 'Data Output', 'Messages', and 'Notifications'. The 'Data Output' tab is active, displaying the following SQL query:

```
6 select count(title) from film
7 where title like 'J%';
```

Below the query editor, the 'Data Output' tab shows a table with two columns: 'count' (bigint) and an empty column. The table contains one row of data:

	count bigint	
1	20	

3. What customer has the highest customer ID number whose name starts with an 'E' and has an address ID lower than 500?

The answer is Eddie Tomlin

```
9  select first_name, last_name from customer
10 where address_id < 500
11 and first_name like 'E%'
12 order by customer_id desc
13 limit 1;
```

Data Output Messages Notifications



	first_name character varying (45) 🔒	last_name character varying (45) 🔒	
1	Eddie	Tomlin	