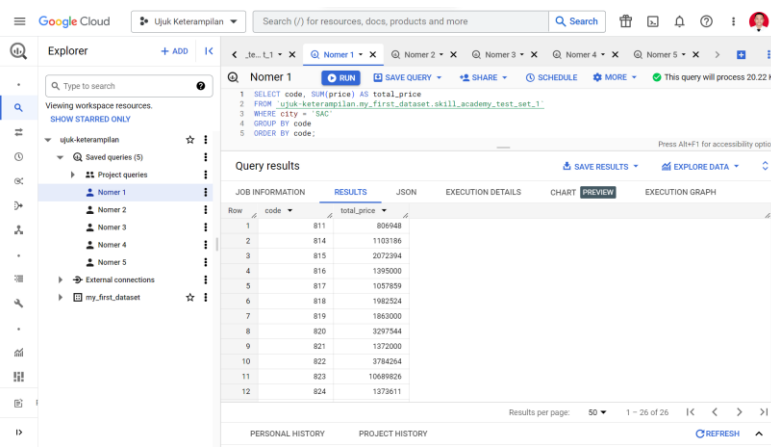
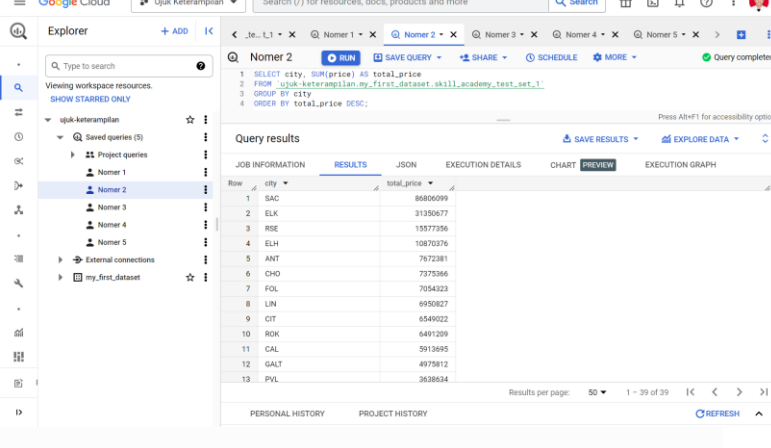
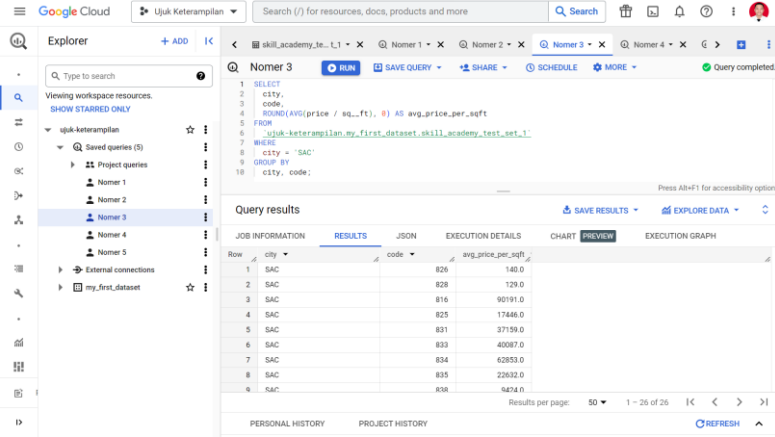
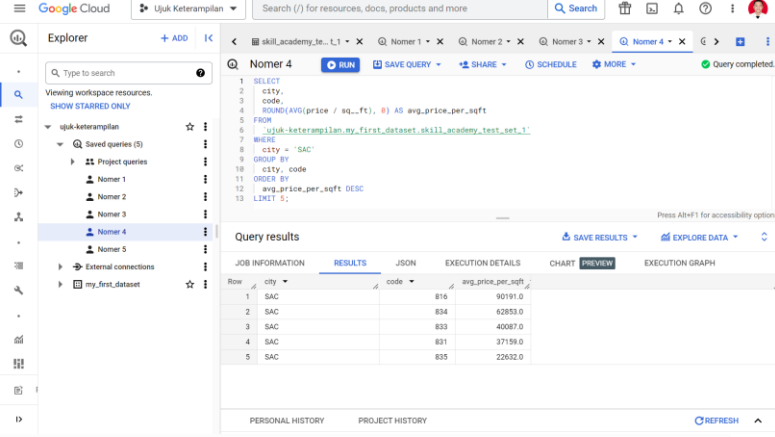
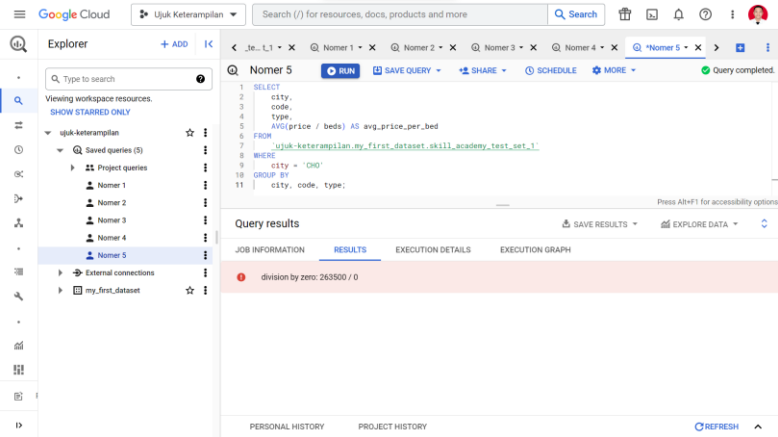




Soal dan Lembar Kerja

No	Soal	Jawaban
1	Carilah data total <i>price</i> di masing-masing kode (<i>code</i>), dikota (<i>city</i>) SAC, dan lakukan pengurutan berdasarkan kode(<i>code</i>) paling awal hingga akhir!	<p>Hasil :</p>  <p>Query:</p> <pre>SELECT code, SUM(price) AS total_price FROM `ujuk-keterampilan.my_first_dataset.skill_academy_test_set_1` WHERE city = 'SAC' GROUP BY code ORDER BY code;</pre>
2	Carilah data total profit di masing-masing kota (<i>city</i>) dan lakukan pengurutan berdasarkan total <i>price</i> dari yang tertinggi hingga terendah!	<p>Hasil :</p>  <p>Query :</p> <pre>SELECT city, SUM(price) AS total_price FROM `ujuk-keterampilan.my_first_dataset.skill_academy_test_set_1` GROUP BY city ORDER BY total_price DESC;</pre>

No	Soal	Jawaban
3	<p>Hitunglah rata-rata harga properti <i>per-square feet</i> di masing-masing kode (<i>code</i>), di kota (<i>city</i>) SAC menggunakan windows function, dan lakukan pembulatan 0 angka di belakang koma (0 desimal)!</p>	<p>Hasil :</p>  <p>Query :</p> <pre>SELECT city, code, ROUND(AVG(price / sq__ft), 0) AS avg_price_per_sqft FROM `ujuk-keterampilan.my_first_dataset.skill_academy_test_set_1` WHERE city = 'SAC' GROUP BY city, code;</pre>
4	<p>Lihatlah jawaban sebelumnya (soal nomor tiga). Pada Query nomor 4 (empat), carilah 5 kode (<i>code</i>) di kota (<i>city</i>) SAC dengan rata-rata harga properti <i>per-square feet</i> paling tinggi!</p>	<p>Hasil :</p> 

		<p>Query :</p> <pre>SELECT city, code, ROUND(AVG(price / sq__ft), 0) AS avg_price_per_sqft FROM `ujuk- keterampilan.my_first_dataset.skill_academy_test_set_1` WHERE city = 'SAC' GROUP BY city, code ORDER BY avg_price_per_sqft DESC LIMIT 5;</pre>
5	Hitunglah rata-rata harga properti per-kasur tidur, di masing-masing tipe properti kode (code), pada kota CHO!	<p>Hasil :</p>  <p>The screenshot shows the Google Cloud BigQuery console. On the left is the Explorer pane with a tree view containing 'Project queries' (Nomor 1-5), 'External connections', and 'my_first_dataset'. The main area displays 'Nomor 5' with a SQL query and its results. The query is: <pre>SELECT city, code, type, AVG(price / beds) AS avg_price_per_bed FROM `ujuk-keterampilan.my_first_dataset.skill_academy_test_set_1` WHERE city = 'CHO' GROUP BY city, code, type;</pre> The results tab shows a table with 3 columns: city, code, and type. The first row is 'CHO', 'CHO01', and 'Bedroom'. Below the table, a red error message states 'division by zero: 263500 / 0'. The bottom of the console shows 'PERSONAL HISTORY' and 'PROJECT HISTORY' tabs.</p> <p>Query :</p> <pre>SELECT city, code, type, AVG(price / beds) AS avg_price_per_bed FROM `ujuk- keterampilan.my_first_dataset.skill_academy_test_set_1` WHERE city = 'CHO' GROUP BY city, code, type;</pre>