**LATIHAN SQL REFRESHER – 12 FEBRUARI 2024**

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**INSTRUKSI LATIHAN**

* Buat akun dan akses: <https://www.hackerrank.com/domains/sql>
* Kerjakan soal-soal pada HackerRank dengan nama soal seperti yang tertera di bawah ini. Jawaban Anda langsung ditulis tepat di bawah masing-masing soal.
* Sertakan screenshot halaman profile HackerRank Anda. Pastikan nama dan foto akun Anda tampak.
* Gunakan sintaks MySQL.
* Anda dapat menggunaan referensi belajar SQL seperti “SQL Basics Cheat Sheet - LearnSQL” dan “SQL Basics Cheat Sheet - datacamp” di SCELE.
* Dilarang keras menyontek.
* Pastikan Anda submit jawaban Anda dalam docx atau pdf dengan format:  
  20240213 - Latihan SQL - Nama Lengkap.pdf
* Deadline latihan pada 13 Februari 2024 pukul 23.55 (tidak ada perpanjangan waktu).

**SOAL DAN JAWABAN**

1. Revising the Select Query I  
   Jawaban: select \* from city where countrycode="USA" and population>100000;
2. Revising the Select Query II  
   Jawaban: select name from CITY where countrycode='USA' and population>120000;
3. Select All  
   Jawaban: select \* from CITY;
4. Population Census  
   Jawaban: select sum(city.population) from city, country where city.countrycode=country.code and country.continent='Asia';
5. Japanese Cities' Attributes  
   Jawaban: select \* from CITY where countrycode='JPN';
6. Top Earners  
   Jawaban: select salary\*months, count(\*) from employee group by salary\*months order by salary\*months desc limit 1;
7. Average Population of Each Continent  
   Jawaban: select country.continent, floor(avg(city.population)) from city, country where city.countrycode=country.code group by country.continent;
8. Weather Observation Station 9  
   Jawaban: select distinct city from station where city not regexp '^[AEIOUaeiou]';
9. Higher Than 75 Marks  
   Jawaban: select name from students where marks>75 order by substring(name, char\_length(name)-2, 3), id;
10. Average Population

Jawaban: select floor(avg(population)) from city;

**SCREENSHOT PROFILE HACKERRANK**

**A screenshot of a computer

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